

1 acattttaa agtagctaca atattttaa aattgaaata aaatgttat tttagaatag
 61 ttttataatt actgaaaact ttcaagaaa gtacagagaa ttcccataca caccacaatc
 121 agttccctc attaacatct ggcatattt ctatgcata cggtcacaac tcataacta
 181 gtattgtat attgttattt aactgaactt tattttaaatt gtatttagtt ttctctaattg
 241 ggcttttct gttccagat cctgtctagg acagtagatt acatttagct gttgtgtctc
 301 cttaggctcc tctggctat gcccccttt caggcttcc ttgcatttc atgacattta
 361 cactttgggg ggctactggc caggtattt gtacaatgtt cctcaattcg gttttgtctg
 421 atgtttctt caggttagtg ggtgtttagt tccattttca tgctgttgat aaagacatcc
 481 ctgagactgg gaagaaaaag agtttaatg gacttacaat tccacatggc tggggaggcc
 541 tcgcaatcat gacagaaggc aaggaagagc aagtcacatc ttttgtggat tgctgcaggc
 601 aaagagagag cttgtgcagg gaaactccta tttttaaaac catcagatct catgagactc
 661 attcaactatc atgggaacag tgcagaaag accggctccc ataattcaat caccccttac
 721 ttggttctc ccatgacaca tgggaactgt ggaagttaca attcaagatg agatttgggt
 781 ggggacacag ccaaaccata tcagtgggtt atggtttggg gaagaaaaacc acagaaattt
 841 tggccactc tcaacattat atattaatct acatgactg tcactgtatg tttttaaaatt
 901 ggtcacctgg aaaacatagt gtttcctggg cttctccact gtgaaattaa ctggttcctac
 961 cacttgcctc tccctactgt gctatttgg aatgaatcac taagcccaca cttaaaggat
 1021 ggggagttaa gtttcacctc ctcaggtaga gagtagtggc taaataaatg attttttttt
 1081 tttctgtga ggaatctgt cttttatctc caacttattt attttttcaat taattttttt
 1141 ttatcagttt agggccatgg atatttttt tatattttaga aatataatgg aggaatatgt
 1201 tattttattt aattctattt tttgctccaa ttgttccaaa ttgtgttattt cagagctctt
 1261 tcaattggct cctgtgtctt tttgannnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn
 1321 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn
 1381 nnnnnngagct gatcatcatc attatcctgg agattccatt gttgaactat acgggtgaca
 1441 tatggagcat agccaataaaa tcctgcaaca cagcagagag aaagtagata atttaggatt
 1501 caaagaccaa aactgggtgc atgttaattt cactgaccag ttgaacagag ttgtgaagtc
 1561 atgaagccctt attcttaggc tggatttca cagctcacca tgaaaagaaat atgaattt
 1621 gagtgcctt tttttatata ataaactcca atagagtgt tgctaccaac tgcaaaaacag
 1681 aaaataacca aactctttt aaataaatgt gtctccaaa gtaattgaca aaagagggag
 1741 aactaatgtt ttccaaggct cctaaggaa acagatttac tagggaaaaga atagactgag
 1801 acaagaattt ttctctgac cttctaaaaa gctttcttg gattctctgc ggagaactca
 1861 ctctttctt cagaataaaa tctctactac agtggtttta ctgtcagtgc cagagatgct
 1921 aatgcaatca aacaatgtt ggattttca ctaactgcaa acatccaaa gaaattttat
 1981 atctaagaca ttttggaaat gttccattt ctttggccag tcattattgt gcctgctaaa
 2041 ccattttctg gctaggttt ttgtgtcata gtctggaaaa aggaagtcta aaattggatt
 2101 gtttccttg gccttaaaggc ataaacatcata agacccttta taacattttt ctattaaaga
 2161 cacgaacgga atcattttt tttgtctgaat cttcctctga attatggaaa tgcagccaaag
 2221 ctgtatgtt tcattgacat tcaataactt taaaaaggaa ccaatgttac cctgtgtgat
 2281 tgaagaaaaa tctattttt aactgtcaaa attaaaattt tctttttttttaaaaaga attaaaaaaa
 2341 taggtccagg gaaattactg ttattggaga aaaaagaaaa aatgaaaaca tgaccaaaa
 2401 caatcaatgg ttgtctattt tttggttttt gccatataaa tttttttttt ttttttttt
 2461 tttttttttt tggaaacaga gtctcgctt gtcaccagg ctggagtgc aaggcacaat
 2521 cttggctcac tgcaacccat gctcccgag tttcccttgc cttccaccc cctgcctttag
 2581 ccttcagaat agtgggatt acaggcaccctt atcaccatgc ccgactaattt ttgttattt
 2641 tagaaaaat gggtttgcg catgtttgtc aaactggctt cgaactctg acctcagggt
 2701 atctgcccgc ctcagccctcc caaagtgttg agatttagagg cgtgagccac cagcccttgg
 2761 atcaaataaa aaaattctgg ggagaagaca atacattttt taaatccat gggccaaatttt
 2821 ctgtgtatgaa aaaatgtccc cacagagaca ctcacatattt tccaaatgggt tttttttttt
 2881 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn rrrrrrrrrr
 2941 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn ntatgaata aaagacaaaa gctgtgtct
 3001 atagcacagt cccgtggatc ctcaggctt aacctcttgc ggatttcatt atcatctct
 3061 tgaatctca ggctccaaat tctcaatattt ttgaaatcca caaatggct ataaagtctc
 3121 ctaaaaagga tcacacccat ctttacaggc tctatccact ctggggccacc aaacacttga
 3181 acaatgacca gggcttttgg cttcaatgtt ttctcaacac ccataatctc caggtccaa
 3241 atctcagagg aaggtctctg ttcctcaaggg tacacaggat aatitcaaa taaaaactg
 3301 ttttttggat ggcttttattt acatgtcattt tcaaaaatacc agaaaatgtg tttttttttt

FIGURE 1

3361 attgttagcca attaaacaca taaagtctat gttatcatca tatgaaacag aaaaaaaagtc
 3421 cagattttgg ttttcaggga accaaggatc cagtcctac aatgtcacag actatgtgyt
 3481 ctcagtttct ctactgataa agtgtggata cagagtctag cctctagct atcttagate
 3541 aaagaagctc agagaggtac aaaggctt gcaaggctaa agactacaaa tgagaataca
 3601 ctgcatttt ttaaactgca aaagtcact ctggtatcaa atggcttgg tgtagctt
 3661 gagaaaacaa ttatagctgc caagatggag tgaatacaag aatacacatt tctaattctc
 3721 tatgttaata aatgacagtt atttattcaa gaatataaaa gaagacattg tctagaatct
 3781 ttaggatttc attattgtct cttaaatct ccaagctcg aagtttgat aatgtaacct
 3841 attctgttat ttaaggcag cctaagttag tatgcagttt aggttagggcc atgacagtgg
 3901 tgtgaggct gccatttcat ttttagtatca agtcattca atatgtgtt caatacatat
 3961 agcactgcat tatatagttc ttcttcctt ctgcctgatc caaccaagtt cggcaagtt
 4021 gccaacttgg ccacaaaaga gaagccataa agacatacta agctagtgt gatatccagc
 4081 caggtgacat aaaccaatct cacctattaa aatatgttt caacatttg aaattcagtt
 4141 taccatttgc catactatca taaaaccttt gtttctgacc actccacatt aacacaattt
 4201 aacacacaaa acaaccaatt caataaaaaca aaaaaatttc agctgtnnnn nnnnnnnnnn
 4261 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn
 4321 nnnnnnnnnn nnnnnnnnnn nnnnnntttt ataaagaaaa tcataaagat atacaaacaa
 4381 aaaaatgaat actatcacag tgttttacat tgtttactaa ttgatagtgt gttcatggac
 4441 aaatttaat ttattcttaa ctatctctgt tttcagttac aagcatttat tgteatttca
 4501 accgaaaata caactcttaa acgaagttat gccatcttca ttagatctac catatcttag
 4561 ttcttactga ttctactgg tgcttcaaca ttcttataag gagctctgtc atttcttact
 4621 agagcttca gaataattta gatgacaaac gtcatttggaa gggctaaact gactacatcc
 4681 taggcataatc accaaaacaa atccagattt cccaaatatt tttgtttca tcaaaataaa
 4741 agcaaatgtt ttagctgtt tcattttaaa cacacacata caaaacccaa aactaaaaat
 4801 gctatggta cataataaac cttagataggc atgttataat ctaatccagc cattcccaat
 4861 ctatgttgt ctatgtgtt atttgaacac taaggtacat ctacctacca cctgaaattha
 4921 tcacaatgag caaaaacaaat gaaattttaa aataaataaa taccatgtgt agttgggggt
 4981 tcccaactcc aaataatgtg aggaagatca acattctaatt ttgaatgcaaa gatactctc
 5041 ttagatgtt tttagcagga gtttcagcca taagcttaac tatagttact gttacgagca
 5101 aagaaactac aaaagtaaaa aacaattaca taaaacccaa acttcaaat aaaaatttgt
 5161 aaacataat ttacaatttag aaagtacagt tatgttagtc cacaagttt tcttttgtas
 5221 ttttgttatac atgaattttt aaaaggctgt gtcacaaattaa atccttcctt ccttaatgag
 5281 ccagaattt attactgaca ttatcaaaat ccagaagctg tgagtaagcc ccactttat
 5341 ctcagaaaag tgacactagt cagctaagaa tttaactgaaa gtttaggggt gctgtataaa
 5401 ataagagcac tagtaaataa gaaatgtatc aataagrcaa acaaataatca taaaatttgt
 5461 attaggatta agtgttacca tgccgtcttcc tccataaaag ttacaatcca ctggccctaa
 5521 aacaataagg atggtgaggg gacataattt ttatattact agtttgttccat atticataaag
 5581 ttttttttt tcccatgact ttatttagaaa ttggcttttca taaaagctga caaagtatcc
 5641 aacatgtttaa gaactttata atagagctcc acgtttaaaa gcatgttattt catgttata
 5701 taagccccca ctggggcccc tattgtcaaa aacatccata aaaaatttaaa ataaattttat
 5761 gttttgccaa gcttcaggaa gaaacattac tgaaaaagtc atgagaaaaat caaaatccaa
 5821 aggtgcattt ctccaagttc ttggagctt aacatttggaa tgtaaattat acccttccat
 5881 taagatgtat ttctgtgaga ttggaaaaac agatggcttccatccatca tttttgccca
 5941 ttccatgtt taagcatgtt cagaaggata cggtttccatcc tacaccagtg ttstays
 6001 aatccatcac tttgtggaaa ttgg
 6061 agagagagggc agagagagacag acagacatccatggacagcagc aaaggctgtg gtttttttt
 6121 gttttttttt tatagttccat gtttttttttccatcaatgggggggggggggggggggggggg
 6181 tttttttttt acatttttttt aacatccatccatccatccatccatccatccatccatccat
 6241 tgatcccccccttggggacacaa ggttttttttttttttttttttttttttttttttttttttt
 6301 tagaaggccac tgctgaaagt tttgttttttttttttttttttttttttttttttttttttt
 6361 taagttttgtt attactttttt ttttttttttttttttttttttttttttttttttttttt
 6421 cttttttttttttaa gaaatccatccatccatccatccatccatccatccatccatccatccat
 6481 gcaagccatg gtt
 6541 gtt
 6601 aatccatccatccatccatccatccatccatccatccatccatccatccatccatccatccat
 6661 ttt
 6721 aacaataaaaa atccatccatccatccatccatccatccatccatccatccatccatccat
 6781 ttt

FIGURE 1 (continued)

FIGURE 1 (continued)

10321 gttgataaaa taaagtgcag gtgcaaagag ctgaaattga ggcattacca agaaaactaaa
 10381 tcacttccta gtggctaaggc aaagcctaga acccagatat gctgtaccc gaagcagcac
 10441 ttatTTtaac tagcctggat agtactggtt atatacacgt agatcaccgg caaaatccat
 10501 tttccaatg tgTTTgca aTTTgacccca atttgTTTCT ctaacatgtc cttcatccta
 10561 ttggTTatg tctttgtcc ctatgtttac attaatctca aacttagtaaa aataaatttg
 10621 tagccattat aatttccaag gtcaaatttt atttaatttt ctaaaggctg gactgaggaa
 10681 tgggtaatt cattccttta atccgtggta gcacagctaa tgcaatattt taagtataacc
 10741 cagacactca atgttagata ttttcaacta ctgggTTCAA gacaaatcat ttatTTaattc
 10801 ccataatgtt taaaatcaga taatattaag taatacctat tctaaaAGC tacttgattg
 10861 cggaCTgaga ataattttt ttcaagtaag gaagcttaact aaacttatta tccttagagca
 10921 agaaaattct caatgtgtca taattaaagg aactggatcc atacTTTCT tcctttaaca
 10981 acagaatATC tctagaagtc acttAAattt gaaaaacatg agttcctca cttataattt
 11041 ggtaattata acatttatAT tacctagtgt ttttaggaac accaactcac ataatacatg
 11101 ggaaaatgtt ttgtcaatat actaataata aaataaggtt tatttaaaAC ttcatatcta
 11161 aagttaactac atctacaaa atggTTgttt cattagtctt tataacttgc attaaacattt
 11221 tcttccagta tctaactcac ctccTGAATT cagatagcgt ttcccaatgt gcacaacagg
 11281 atacttgctt gctagtctt tatctggcca caaaattCCA tctgtgca agaccacTT
 11341 gtggTTTgCC ttttgaatt ttttagaAC ttcttctgA ccaccagCAA atatgacatC
 11401 aaagctgttc aatgaggAAA aaatgtgtt taaaatacac tttgtcagaat ctaggcacat
 11461 aaaccatgaa aagtTCTcta acaaaAGTC aatcaagaa tacaatgca gattaatacc
 11521 tggccaACT attacacAG aacaccaAAc AAAATTCTC tcaacttAA ttatATgaat
 11581 tggattGAAT tattagtTTA cattagcAAA tgaagtccAA ataaaAGTC gcttttttag
 11641 tggtagcTTT aattttttt tcaggaatCA cttattcccA aattgaaATT ctgaaacAGC
 11701 attaaaatgt tagaaataca gttacttgTT gtataactt ataatacaga tagaattcatt
 11761 tacggaaGTT gccataactg cctaataattt caagttAA tggaccAGTC cattagtTC
 11821 tgaagaATT ttttgacAA aatgtgttTA actgtctAA gtcatcaatG tatgtttAA
 11881 atctgaatGA ctgtttAGCA tggaaatCTA aataaAGTC gttcagacAA ctgcaggTTT
 11941 ttAAAGCTCA atacacttgg gagAAAattt ttgtAAAAC tgacactata atttaattt
 12001 tggaaaaact gacactataa tttatTTA attatataat ttcattgatt tttctgtatGA
 12061 ctTTCTTCT catggTTcat tcacagaATC acaatgACT aacAAATGT gaagtataAC
 12121 agccactATC taaaattttt ctactctgca ataagtTCT tattcattAC aatcacAAat
 12181 tattttacat tttttacat cagtgcacCT taagaccaAA ggttccAA gatgataAA
 12241 taatgactt ccattcccAGG tagctaacAG cataattgtA aagtcaCTCA cagcatacAA
 12301 tttgaAGTCT gCcaggTTGG tttctaATCC cacCTCTGCC acttgatATG agaataAcCT
 12361 taggacaAGT cacttaACCT ctttacACTT aagtgtAAAG tataAAATGG agggAAAAGT
 12421 agtatCTATA tcctcaAGTT ataattttAA AAAATTAAATA aataactCCTG gcacactGTa
 12481 aacactgaAC aaagtAAAAA attAACATGA aagggACTAC agtaaAGGGa gagacagAGG
 12541 aaaactoact tcaaAGTTT tacAAATGTG tatgttAAA aattttattt ttagccAAat
 12601 actttgactt ttgaaACTGA actttAAGTT acaataAAAT ttttctgact gaaACCTCAA
 12661 acTTTGCCt gtttattAAA AAAAATCTG attatCTGA cattacAAA cacaacactg
 12721 tacTTTCTC gctaAGTACA actgtattCC tcaacCCGAT ttaacGGTGA tatttttCCTC
 12781 aagactataa gttgttGATA atTTTTTTT ttaataatGA agactGGAA ataagaccAG
 12841 ttttatGGGT aatttagGCCA tgagaAGTGA ggcaAAataAA ctaaAGTCTC tgAAAGAGCG
 12901 actaccatGC gagtGATAAA cagaccTTT gtgcattGCC tggagatGGG gaaaaatajC
 12961 ttgtgtatGC agagcAtCTT acgattGGAG acttgtGACT aactgagtGT gaaattttG
 13021 aggttagcAGC atgcatacAG ttgtggcaATT cctcaAAAGAT ctagaaATCAG aatTggcAt
 13081 tgacccAGCA atccccATTGc tgggtataAA cccAAACAA tacaatCAT ttttataAA
 13141 agttacatGC acacataATGT tttactGCAGC attatTTATA atagcAAAGA ttggaaACCA
 13201 accccAAATGC scattaaATGA taaactGGAA aaagaaaaATG tgacacatAT scaaaaATG
 13261 atactatTCa gcaataaaaaa gaatgAGTTG atgttccTTT cagggacATG gatgaaGGTG
 13321 gaaATCCATA atttCTAGCA aacttaaACAC gaaACAGAAA accAAACACCC acgtgttcc
 13381 actcpataaAGT gggagGTGAA caatgAGAAAT acatggACAC agagAGGGGA acatCACAC
 13441 ttggagTTG tgggtggggcg gggggcaagg agagggAGAG cattaggACA aatacctaAT
 13501 tcatgcAGGG cttaAAACCT agatgAGGCC gggcacAGTG gctcatGCCT gcaatccAG
 13561 cactttGGGA ggtcaAGGCG ggcggatcat gaggtcaAGA gatcaAGACc accttggcCA
 13621 acatAGTgAA aacccatCTC tactaaaaAT acaAAATTA gctgtgcgtG gtgtgtgc
 13681 ctgttaatCC cagccACTTG ggaggcTAAG gcaggAGAAAT tgctgtAAACc ggagAGGG
 13741 aggttgAGT gaggctgAGAT cttgcACtG cttccAGTGC tggtgacAGA gttgagAGCTG

FIGURE 1 (continued)

此句即指此意。《通鑑》卷一百一十一。

FIGURE 1 (continued)

FIGURE 1 (continued)

20761 gaataaaagct aaaagtaaat gaaagagtgc ttattcttag catttaaaaa ttaattttt
20821 atttatcatg acattggtaa ggtaagaaaa aatgacactgc aaatcttct atatggca
20881 attctaatgc atctttaact tataaatgaa aaaggcaag agggctatgt ttaatata
20941 aaccaacatt cttgactgg ctcaaggcct ctataattaa gcatttataa agtaaataga
21001 gctttccctt tcttcctttt gacagagaaa tttagtgtgt tttcactgtt ttgttagtcat
21061 agtgacatgg ttggaggaa atgtctaagc cacaggcctt agttctctaa aataatttg
21121 ttaagaattt taaggacagt agcagggtgc tttagtccatt ttgtgctacc ttaacaaaat
21181 atctgaagca aatacgtaag ctaagtgatt gcctaaaaat caaatgaata tcttagtact
21241 cagtaactcc ttgaaaagct ccctaaggca ataacatcat ttatatagtac agatccagca
21301 ccaataatca tatgttccaa aggtgacata aaaggtaaac ctgagggat tttaccctgt
21361 tgacctatca gtggaatgag agagtttaga agatttcacg tttgtctttt gggaaagtgt
21421 ccacaattt tccaaaccaca ggacctaaaa ccaagtagga gggaaagctac agctgagtc
21481 acctgagtaa gggatttcat tcattcattt attcattcat tcattcattt attcagcacc
21541 tgggtccaa accctgcaag gcaactacaga ttccggcgtt aataaaaaatg aaatcatgt
21601 tcttagagtg cttgttctcc agggacaaa gacagacagg caaacaaca aagaatgaat
21661 aaaaaatatg aagtagatta gatagtgta tcagaaagaa aaagaaaaca aagtatgaag
21721 atagaaagaa acaaattgtct tgggggaact atttcagata gagtaaaggg aaagaaagat
21781 agggaaataag aaaaatagc acttctgtct tttccaact ttataaccag gaattaagcc
21841 tctaaacaca gcttccctt ttttcatct tacaggctct catgataata ccccaactag
21901 acctttaact tccttctttt cgtacaagat ctccgtctca ctaagatggc acacaacaga
21961 jataattgtct tattttcaag gtttcagtgt ttctctataa acattataat atggcatata
22021 tattattttt tatattacat aatattaata taatataataa tattgtata taatgataaa
22081 tatgtattat atgtataaaa taatataataa actgtattt atataataaa tataatataat
22141 aaatatataa aatataaaact attcaatgtt aataagatgc catatataat gatattttt
22201 atattatataa tatattgtga tttttttttt ggtttctt ttttcttcaa ctttttatttt
22261 gaattcaggg atatattgagt atgtttctt caaaggatc ttgctaccca ggttagtaagc
22321 ataggactca gcaatgtttt tctggaccct tttctctctc cctattctt cagcccccc
22381 tggctattgt ttccataaat actattgttt tattgtccaca agtgccttca gtttagctcc
22441 cacacttaag tgagaacatg tactatttgg gtttctgtt tctgcattaa ttgcctttag
22501 ataatggccct ccagctccat ctatgtgtt gcaaggaaac tgatttcatt cttttttata
22561 gctgaatagt attccatgtt gtatacatag caatttttct ttctccaatc cactttcg
22621 gggcacctaa gttgattcca tttttttttt ttttttttcaatc gttgtggat gaacataaga
22681 attcatgtt ctttttggca gttttttttt gttttttttt gatatatatt cagtaatggg
22741 attgtctgggt caagtagttt tttttttttt agttttttaaa gaaatctcca aactgtgg
22801 cccaaagttaa gccacagtgg cttttttttt atttttttttcaatc gttttttttt
22861 ttttccacaa ctttaccaggc tttttttttt atttttttttcaatc gttttttttt
22921 tgggtgtgaga tgatatctca tttttttttt atttttttttcaatc gttttttttt
22981 gttttttttt ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23041 gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc
23101 ttttagatctt gggaaattttaga ttttttttttcaatc gtttttttttcaatc gttttttttt
23161 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc
23221 taattttaggtt ccaactgcca ttttttttttcaatc gtttttttttcaatc gttttttttt
23281 ttttttttttcaatc gggagggatc ttttttttttcaatc gtttttttttcaatc gttttttttt
23341 gtttttttttcaatc taacatctaa ttttttttttcaatc gtttttttttcaatc gttttttttt
23401 aggttagggat ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23461 tagggggatgtt ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23521 gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23581 tagttgttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23641 gggccagatc ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23701 taatccacccat ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23761 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23821 gaaatgttggat ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23881 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
23941 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
24001 agtttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
24061 atttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
24121 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt
24181 ttttttttttcaatc gtttttttttcaatc gtttttttttcaatc gtttttttttcaatc gttttttttt

FIGURE 1 (continued)

FIGURE 1 (continued)

27721 ctttacatga aagtacatct accatgttagc tggaaaaaaa tccctgataa cttttctata
27781 taccaccctt agtttttggaa aataggtaaa ggaagaaaaa gtgacagact gagaatgaat
27841 aggcagagag atggaaaaaa cagtagagag aagcaccaagg aggggttagat tcatacagct
27901 ggatggtgaa tttgcactg atttggttt ctaacttaaa acttggggaa ttacataaat
27961 ttctattaaa aaagaaaaca ctgcattcg attaatttag gcattatttt tcttgatgac
28021 aaaaatctga ataaaaaaac tagttcctt taataaagga cattaaatat cagtagataa
28081 tagctttact tgttagttat tttagagatac ttcaaggga taaatacttt tctcatctt
28141 ttgaaagtt taatggca attgtttct gacaggaaca ttgttaca tacagtagat
28201 gtatggtag atacagtaaa tgatgtttt gccaattttc taactctctg ggaacagaaag
28261 tggagaatgt tgaatccat tccccgtt cacacatttc ttccacctggt gaactcattt
28321 gtcctcaatt ttagggcgaa ttccctacaa ttttttcat aaactccaa tttaaaataa
28381 ctttctctgt taaaacacctt catcccttc gtgttggta acttattctt agtttactg
28441 cagtttccat tttaaattgt ttgtggattt atttgccact gtctccccc acaactgtat
28501 tgtaagaccc atgaagacag ggattgattt ttccaaaaat gtttattgag tgacttcctt
28561 ccaaaaatat ttattgagt cctactgtgt atcaactagg atttggggat ctattagtt
28621 tacattctct tcaattccag catttacttc gtttaccatt atgtctccaa catgtacac
28681 agtgccctgat aaacagtgaa tgcagttttc ttttttttcaatcttcaatcttcaat
28741 aggagtattt gcagggctca aatgtgggtt ggagtccagg gtttaccatttcaatcttcaat
28801 acatgaacctt ctccctgatgt tggggatttcc ttttttttcaatcttcaatcttcaat
28861 gtcctgttcaatttttcaatcttcaatcttcaatcttcaatcttcaatcttcaat
28921 tgtaaactgc gtctggggaa ttttttttcaatcttcaatcttcaatcttcaat
28981 agttaatgca gtagtgcatttcaatcttcaatcttcaatcttcaat
29041 attgttaatgt agttaactttcaatcttcaatcttcaatcttcaat
29101 tttatgttac ttataattaa aggttagaaa gccatttagat aactcatttgcatttcaat
29161 gtattcaatttcaatcttcaatcttcaatcttcaat
29221 ttaataaaac ctcatataaa aacttatttag ggggcagtaa atgaagaaac atgttgcatttcaat
29281 cttgacagag caggtacatg gacactcaga cattaaatgt gagaccagga aattaaagat
29341 cagaagcagc atgtggaaaaa cattctgtct ggggcccactt attataggaa taaacagctc
29401 ttagatatta gatgttctgg ggaagtagcc tatcatggaa aaatatggta agtgcatttcaat
29461 agtcctcaag aagagggttat attgttttgcatttcaatcttcaat
29521 aatgatttgc attattaaca ttattaaatag aaagtgttta gagaagtttgcatttcaat
29581 tgggttaatttcaatcttcaatcttcaatcttcaat
29641 aggaactgat ctttttttcaatcttcaat
29701 atagtttaat tcaacttcaat
29761 ttactgagtt ctttttttcaatcttcaat
29821 gagaggtcgt tgaagctgac ttttttttcaatcttcaat
29881 aatcagactt cactggggag ttttttttcaatcttcaat
29941 gggaatgtct ctgtgtttgt ttttttttcaatcttcaat
30001 tgaattgtca taagaactga ctttttttcaatcttcaat
30061 tacattcctgc tacataaaatttcaat
30121 cagtgcactg ggtcataacttcaat
30181 tttaaatttgc gtccaaaaga gagctattttcaat
30241 ttagtactaa ttaatgcctt gctatgtttt ttttttttcaat
30301 aaccatttcat ttctaattttcaat
30361 gaggaaagag aaaggggagga aggcaggaa agaccagctt
30421 acagtatttttcaat
30481 taaggcttgtt aataaatttcaat
30541 gtaactgtt gcttgatttttcaat
30601 atatttcattttcaat
30661 ttttacactt taggatggcgtt ttttttttcaat
30721 atccaaacatt taggttttttcaat
30781 caagataaaat tggggagatttcaat
30841 tattgttttag aaagtcacag aagazacttttcaat
30901 agactcatct tttcagggtt gattttatgag ataatttggaa
30961 ttttttttcaat attttatttcaat
31021 ttggaaatcc tttttacttcaat
31081 gtttagtctt ctttagaaac atatttcaat
31141 ctttttttcaatcttcaatcttcaat

FIGURE 1 (continued)

1946-1947 1947-1948 1948-1949 1949-1950 1950-1951 1951-1952 1952-1953 1953-1954

FIGURE 1 (continued)

FIGURE 1 (continued)

38161 gtcatccaaa tttaatatat tacacattgt tatttagat tctgtgtcag atagtttcag
 38221 tgtctgtgac atacctaaca atcaactgggt tgactgttt atttcttgc agtgtgttta
 38281 ttcttcttgc attctgtatt gtgaaagtaa gtaattctaa atttaagctg cttggaaatt
 38341 taaaatattc tgagcctaaa aggtgccagg gaagacctct ttcatttatt gatcttcatt
 38401 atagatcttc attataactt tctccttacc tttcttacat aaaggcttca tgattatcac
 38461 attgcctaca acgaaatgtt aaatacactc atttaaatggaaaggaaat gaaaataaagc
 38521 tgtaaagaaa acaagctgta gagaaaagaa aacaagctct aattaattaa attgttaactc
 38581 attgaccagc cttggataga atttctttt ttctgcctat agaagcaaga ccttaactt
 38641 taatttcaga gcactaacct atttctctga agtccatgtt tccaggatgg ccataatcg
 38701 cttttacctt gaataaactc tttaaaactg gattctgatc cttttgatta ttttagttag
 38761 tcagtatgca tctctttttt atttaaatggccagttgtg tattatagtg taagtagt
 38821 agacccctga acaacatggg tttgaacatc atgggtccac ttatactcg atttccct
 38881 acctctgcta ccccaagaca acaaaaccaa tccctcctt tcctcttcc cctcagttc
 38941 ttcaacatga agacgacaaa gatgaagacc tttatgtga tccattacca cttataaaat
 39001 agtaaatata tttctcttc ttatgattt tcttaataac attgtctttt ctctagcata
 39061 ctttattata cgaatacact atataataca tataacatata atgtattatgtt atttccct
 39121 agttaagtct ttctgacaac agtggctat tagtaattt gttttggta agtcaatgtt
 39181 caagggtcaa ttgtacaggc tcaggtaaat aggtttaca cctgaaatg agcactctt
 39241 tccttctgtt aggcttttag tttgggatt gtgttaatct agtcagaggt tagtctgagt
 39301 ttaagggtttg tagctatggt tacaaccctc agtgaacctg tgatattgtg atttataata
 39361 caaaatataat attcgctttt tttcttgc ttctgttaca catctcctga agcacttgg
 39421 atcttcaaaat tgatgactgg tggcttgc gttcctggat agccccaa tggggggaaac
 39481 tgggtgcgtt gagaatgaac cctgtgatta caaagtgtt atttcaacc ccatccccgt
 39541 atctccaggag aagggagagg aactaaagg ttagttaatc atcaataatc agtgattcca
 39601 tcaatcatgt ctacacaaaaa aagcctccat aaaaaaaca aaggacaggg ttgagagagc
 39661 ttcttaggtt ctgaacacat ggaggttctg gaaggatggt gcagccagag aagacgtgga
 39721 agctccacac ccgtcttctc ataccttaca ctctgcattt cttccatttgcgttgcattc
 39781 tttatccccc gtaaaatgtt ttacaataaa tgagcaaaca tacgtgttgc ttgagttt
 39841 ataaggccact ctgcaaaatt aacctgagga gggggatgca gtagtctctg atttatggcc
 39901 agttagttag aagaacagat cacaacctgg gacttgcac tggcatctaa agtgggtgca
 39961 gtcttgcag actgagctct gtgagatctg acattatcca ggtagatcat gtcacaattt
 40021 agttaataacc aaggtggat tgcacagaga attgctgggt ttatgggaa aaatttccac
 40081 acatggag tcaaaagcgt tctggaaatg tccgagaatg tgagttgtt gtaaaaaatgg
 40141 aaaaaaaca ctgttttatt ttccttattt cacagaacca tatactttaa atttctcttag
 40201 cagtaacgta agagtaaagag ctggtttcc ttaggtttt ctcagatctt cttcaccatc
 40261 agttttaagt ttctcttttta tattatgcct tagatggct gtgtttcaaa attcttgcatt
 40321 cactctcage agtattgcag ttttacatgt tacatgaccc tcttaatctg attgtgcagg
 40381 acatgttagag agtggtttgc ttttttttttgc ttaagaacaa aataaaatgtt cttagaacgg
 40441 caccgttcc ctgggttttgc ggggtgtggc ctcttcatttgccttccacttccact
 40501 gtgggtttgg gccaagtcgg aatccctggc tcccttacca gtggcagcat gtttttttt
 40561 gtt
 40621 ttctgtgggg gacacaggggc gcaaggatcc aggtgaaat ttgcacgcgc acacagttggc
 40681 tgggttttttcc ttccttcaggc ttgcactgt cagagatgtt ttatcagaac ttttttttt
 40741 ttttatcggtt acctgtgggg arccctgggg aagaatataa aagggataaa gatrtgttt
 40801 ttccctgtgtt ccctccagggg cttcataata ttttaccaac ccacattttt gtttttttt
 40861 ttgttt
 40921 gaaaatgtat gtt
 40981 tttaatgtttt acccttacaag tt
 41041 agtt
 41101 ttccaaagggaa gaaaacccggaa gtttttttttttttttttttttttttttttttttttt
 41161 atccaaatttt gaaaacccatg gtttttttttttttttttttttttttttttttttttttt
 41221 agtcagaaaaa ttt
 41281 ggagatccca tt
 41341 tt
 41401 acatttgcattt cccttgcattt attgcacaaatc taagtgtata gtttttttttttttt
 41461 acacacccaaac acacaaaaaga caaagaaagg gaaagatgaa gaaaagataaa taactgaaat
 41521 gtaatccatc atttttccaa ccacccatc gtttttttttttttttttttttttttttttt
 41581 agaaataaaaat gagaaggggaa ttttttttttttttttttttttttttttttttttttttt

FIGURE 1 (continued)

41641 catttgaaga aagaatatgt caggtatata tttttccaag tcaatatacg agacgtaaaa
 41701 tgagaaatgg ccaacttcat aaaattacac atttctttc cattataaga atactggaat
 41761 aaaaattaaa agttagaatt accttattta aaacaaaaaa aaaaccagag attcaaataatg
 41821 aatgatcact taaaatactc cttatattgt tctacactgt gttttacaaa tagaacttcc
 41881 agtgtagtgc attcttattt ctttggaaat tgagacctag gccgagcatg gtggctcatg
 41941 cctgtatcc cagcagttt ggaggccaag gcaggaagat gtttgaggt caagagttca
 42001 agaccagctt ggccaacatg gcaaaaccct atctctacta aaaaatacaa aaattagctg
 42061 ggtatggtgg cacgcacctg taatcccagc tactcggat gctgaggcag gagaatcgt
 42121 tgaacccggg aggcagaggc tgcaagtgc caagataaca ccactgcact ccagcctggg
 42181 cgaagagca agactccgtc tcaacaaaaa aaaaaaaaaa agaaaaagga aaagaaaatt
 42241 gagacccccc agttaatttc ctatagaaat tattttttag gaaattactaa aatttccctt
 42301 attattctcc tttcagtttat tatatttagta tattaaagt actatttctt aatacacaa
 42361 cattctcaat tttagaaact tcacttccc gatttttcta tcttcacata tctaattgtga
 42421 actcagaaaa ttatctgaca aacatcta ac cagtttgc ggagcatcta aagacactaa
 42481 agaagaatta caaaacaaaa atcataagga ttttctgac ttttgcattca ttttgcctct
 42541 acctctatc ctttcaata taacacagaa acacacacac acacacacaa atgcacacac
 42601 acacacagat ggctacacac atttatttac agataactga tttatatccc tggaaajtatt
 42661 taaacatgaa atgttaaccc taaattttata tacagtacac ttcttcctc ctggataacta
 42721 ttcttatttca tattccagat acacaccta tcatggttgt atatggaaaa ttctataacaa
 42781 aggggaagta tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 42841 ttttccatca gctgtcttagt catatgttta ctatttcaaa atttggcaat tgctataaag
 42901 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 42961 cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43021 gtcatgttt taactgatata caacaattgc cccgagaatgt ggaagtctgtt gaaacaaaa
 43081 aggagcattt ccaattttat cttttttttt tttttttttt tttttttttt tttttttttt
 43141 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43201 agctacagtt gggatttttac catcatgtc tggcacactt aggtctcttc agccacagag
 43261 aatttgggaa tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43321 ttgttattttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43381 atacatgaaac acacatgtt cttttttttt tttttttttt tttttttttt tttttttttt
 43441 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43501 aaaaggcaat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43561 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43621 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43681 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43741 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43801 aatgtatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43861 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43921 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 43981 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44041 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44101 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44161 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44221 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44281 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44341 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44401 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44461 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44521 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44581 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44641 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44701 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44761 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44821 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44881 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 44941 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 45001 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 45061 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

FIGURE 1 (continued)

48601 ccataaaaaca gttgagttgt ccttaaaaat accacataaa aaataagaat gtttgctt
48661 attaaaaatga acatatacctg aattctggac ctttaccaga gctaacctta attaagagat
48721 taggaattgt gttacagaat gggcatcata tttcaaacca ttacaacaca gtttaattca
48781 ttctcccagg ccctagatta caatttcaa cttagattcat tactctgtat aaactttta
48841 aaaagggtgt tggtttaaa aaataagaag gttaaaaaaa atttcttatg tggcttcaat
48901 tgctcatccc tcttaacct cctggtact ttctcatgac cccttaggtt tttccacagg
48961 atagtcatgg taggtaatga tgcaaaaaat gttaatgact cttcttagac aacaacttgg
49021 ctgagtggc accatgttt tcagttagct ggctgttctc acaggagatg tcagaaattt
49081 tatctgtttg tttccattat atatccaaa cactaacagt gcctggaaga cactgtgtct
49141 tccattaaaa ttttattatc tttctgtca agctgggtcc taaagtatca tctaaatcaa
49201 caaactcaac ctcaaggcagg ctttaggtat atcacagtgt cttcttctc atgagaaaaa
49261 aataggcccc tcactatacc agttgtccac aaggacaaat attagatagg gggccggagg
49321 tgggggatgg tgatgcgaga gtgatggtag agaaaagttc ttccaaaaac caaaaagaa
49381 gcttgaggat gtaaaatcat ttctgactca catgtagtaa ctcttacaag gagaatctgc
49441 ctcagagcca aagtgaaaat gtacatgtgg caagtttaag ctgactaata tggttgttg
49501 aaatccatgg taattttaaa cccaaaacata cccagtattt attctacaga gctattttaa
49561 tgaacttggt attcttttc taagtgtaaa aaaaataaca aatgctgtag aaaaattccc
49621 agtacactat ggctaacact tgccttacca tacttcatct tgcaaaatag gtaaccacaa
49681 gcagaactta atattttgt taaaatataa cagggaaaatt ttacagatgc aagtgtttag
49741 tatctttga aaatttttaa gtgtgtacgg cactggact tcattatatt aacatctatt
49801 ttcatttcatt aatttataac tttcttattt atactaatgc ataaaaatatt tactcttatt
49861 ttcatctgca aataattttgt gtcttataat tttcaattt agaaaaaaaata tgaaaaaaga
49921 ccttcctaag ttagagggga aaattcatgg ggacttaaaa tgagcaatca ataacaaaaa
49981 caaataagac acagaaaata aaataaagga agtagtaact aataactcat gacaatttga
50041 tgttattata aaattataag aagatggcaa aaaagagtgg atattttaaat taggagagtg
50101 aaatattaca caaaatacat ttacattaaa aaggttcttc ttcttagta acacaggcett
50161 tctaattgtct cacttgtatt tataactttg cgtggctttt ttctctctgt ttaaccagaa
50221 tccattaagt taccgtctc aatagtaaag ctcactatga tcttattct taactcaaga
50281 ctaaagtatg aatttcacaa aacgttagc tcttgcctatg ttgtctcatt agtgtttatg
50341 gtaattcattc atctttattt acatcatctc agaccatagt tgatataatt tgaatctacg
50401 tccccaccca catctcatgt tgaaacgtaa ccctcagtgc tggaggtgg gttgggtgg
50461 aggtgattgg atcatgggg cagtttctaa tggttttagca ccatcacccct agtcatgttc
50521 tcattataga gttctcatga gatctgattt tttaaaagca ttagcacat cccctcactt
50581 cctcctgctc caatcatgtg agacccatcat tcctcctttt ctttcgtccca tgatcctaag
50641 ttctctgagg cctctccaga agccaagcag ctggccagca tcatgtttcc tgcacagct
50701 gtgaaattgt gaggcaacta aatctttttt ctttataaat tatgcagtct caggaatttg
50761 tagcagcaca agaactgatt aatacaatag ttttataact agtaatatct acttttgcet
50821 cttttttttt attataacttt aagttttagg gtacatgtgc acaacgtgca gtttagttac
50881 atatgtatac atgtgccatg ttgggtgtct gcacccagta attgtcttcat taaacattagg
50941 tataatccct aatgttatcc cttccccatt cccccaccc acaacaggcc cccgtgttg
51001 atgttccctc tcctgtgtcc atgtgatctc attgttcaat tccacat ttaggtgagaat
51061 atggcggtgtt tggttttttg tccttgcgat agtttgcgta gaatgatgg ttcagctt
51121 atccatgtcc ctacaaagga catgaactca tcattttta tggctgcata gtattccatg
51181 gtgtgtatgt gcccacatttt cttaatccag tcatacattt tggtacatct ggggtgg
51241 caagtttttg ctatcgtgaa tagtgcgcgc ataaaacatac ctgicatgt gtctttatag
51301 sagcatgatt tataatccct tgggtatata cccagtaatg ggtggctgg gtcaaaatgt
51361 atttttagtt ctatcgtccct gaggaatcac cacatgtat tccacaatgg tgaacatgt
51421 ttacagtccc accaacagtg taaaagttgtt ctatcgttcat cacaatccctt cagcaatgt
51481 tgggttcccg attttttat gatgcgcatt tttttttttt tttttttttt tttttttttt
51541 gttttgattt gcaattttctt gatggccagj gatgtatgg atttttttttcat gtgtttttt
51601 gatgcataaaa tggtttttt tgagaagtgj ctgttccat ctttccacaca sttttttgatg
51661 gcccattttg tttttttttt gtaaaatttgg tttttttttt tttttttttt tttttttttt
51721 ctttttgcag atgagtagat tgcaaaaaatt ttccctttt tttttttttt tttttttttt
51781 tggcttagcca tatgttagaaa gctgaaaactt gatcccttc ttacacctta cacaaaaaatt
51841 aattcaagat ggattaaaga cttaaatgtt agacctgaaa ccataaaaagc cctagaagaa
51901 aaccttaggca ataccatca ggacataggc atgggcaagg acttcatgtc taaaacacca
51961 aagataatgg caacaaaagc caaaatttgc aatggatc taattaagct aagagacttc
52021 tgcacagcga aagaaaactac catcagagcgc aagggccaaat tttttttttt tttttttttt

FIGURE 1 (continued)

52081 ctttttaaaa caataattcc ttgtcaataa ttttttttg aaatggagtc ttgtctgtt
 52141 gccaggatgg agtagagtgg cgcaatctcg gctcaactgca accttgtcc tgggttcaag
 52201 caattctctg cctcagcctc ccaagtagct gtgattacag gcacctgcca ccacgcgg
 52261 ctaattttt gtatTTTtag tagagacagg gtttaccat ctggccagg ctggcttga
 52321 actcctgacc ttgtgatcca gctgcttagg cttccaaag tgctaggatt acaggcgtga
 52381 gcccacgtgc ccaaccatat ttaatacat catctacaaa tataatctc agctctttaa
 52441 aaagtaattg aatatagatt taaaatcca cagggtgtt ctcctaccat tcagtaaaca
 52501 tgacaaccag atcatcttga tcagcatgt gttccatgac ttcttcatt aatctcaatt
 52561 tctggcccccc tccaaatacta ttaatccat caccacctt ccattcttct ccttgaccaa
 52621 ggacctataa aaaaaatcaa catttcattt ctgagcaaaa ctcaattat gaaagtacta
 52681 tgaaaaactt aaagacatca tcaacttggaa cagttactgtt ccttcaaccac tcttctaatt
 52741 tttcatggaa tcatgattct agaaaaaaaaa atctagatgc ctaaatcaga tcataattct
 52801 tcaatgttat ccatccccaa aatgccttc tcaattttt ccacatctaaa agttgtgagt
 52861 ctaatccaag gaagtagacc cagaaagtat ttctcacatt acatcatttt attccatttt
 52921 gtttagacca taaaagagaa aatgaataa atttccata tcactttttt ttcaatctgg
 52981 cagggaaatct ttatgatcaa cattgaagct cagttacttcc ttgtatgaggg gccttaaagc
 53041 aattttctta ctgaaacaaa atgggtttt cagggatgtt cagggcat caagaaaaaaaa
 53101 atcaccttct ttaccttacatcttaaacttcatgtttaattttaatccatattttaatccatattt
 53161 ttttcaatgc aagatattgc ctaatgtatg ttaattttttttaatttccataatttccatattt
 53221 accctttctc ttcaacttattt gcttggcctt cagcagctgc tccctgaattt gggaaatgc
 53281 gatgacacac tgactctaag ggaacagaaa gtgcaatatac cgtcccttcc cccacacaaac
 53341 acacacccctt tcttttccatt tcatccaaac aagtctgaa gttggcattta taatgtatcta
 53401 ctaagagatc tggaaattttaatggagaatg aaatttttttttttttttttttttttttttttttt
 53461 aaaataaaat ttaataataa ataccactatg ttcttaactttt acttaataact gggccggaga
 53521 taaatcttgc tggcaaagcc tgggggctt ccagcctcaa atgttctgtt ataaacttata
 53581 acttcctatg tggcagggtt agggaaaaac acaacccaaag aaaactcaag ctgttttgg
 53641 tctggattca aacttaggcta atctagaagc attaatagta cttgtcttaaa aaatttggc
 53701 cctctggccc tgagattttt tccacaaccc atcttggaaatc ctaatctta atgcaacat
 53761 ggacccaaacg acatctgaga gtctactctg tgcaatacac catgtttaagc accaccctt
 53821 atgttcttcc cactacacta gtgggttca aatttcattgt tgcatctgaa tctcatggaa
 53881 gccttgc tca aacacagact tcagggtatc actcccgagg tttgttatttccatccatccat
 53941 agggggagcc tgattttttt ttcttttta tcagtagcca ggcaatgcag atgttgggtgg
 54001 tctggggtcc acactttggg aaccactgca ttacatgagg agagagcaaa aggatcataa
 54061 actccagtaa gttaagtggg gatggggtcc aagatctgat attataactttt atatagttt
 54121 ttgccttggg acaagttttc ctcatccaga aataaagtat tatctacatttccatccatccat
 54181 taragtgact taacagcata tcatatataa agttcatttac aaggtgcctt gcacataaga
 54241 aacattctac tctctcttca ttctgaaccc taacgattcc ccaactagat ttccatccat
 54301 ttttattctta attttatttc cacagtgttcc cctatcattgt catactgcta cattttccat
 54361 ctatcatatgt aacatatttc taacatgtttt ttcattttatc ctatattaaa catctatgtt
 54421 ttaccactac atctttttt cagcaaagtt tagctgtttt ttagctgttcc tataatttaca
 54481 cttagctgtt ctatatttac atctataactt agtattccat tggtttttttta ataaaaacca
 54541 ctttttaat atactacata ctcaaatttgc tcaatgttttcccaaaaatgttccatccat
 54601 ctttttaaa aaaaaatgtt ttgtttttt gttttccatccatccatccatccatccatccat
 54661 ctcttatttg tagaaaaagac ttggctgaca gatcttttttccatccatccatccatccat
 54721 agaaaaataaa atggcaggcc tctctatgtt gagtttataa gttttatccatccatccat
 54781 ttctcttgc tcaatttgc atgagatgtt caccctggaya taatgttttccatccatccat
 54841 ggttt
 54901 aaaaaagcaa aaacaaaaagc aatttccat aatagacaga aaaggccatccatccatccat
 54961 ttt
 55021 aattttatgttccatccatccatccatccatccatccatccatccatccatccatccatccat
 55081 accctggccaga aaaaaattat atatataat gcaatataat attaaatccatccatccat
 55141 ttatagatgtt tatttataca aagcatggc aaaaaatttccatccatccatccatccat
 55201 cggccattttt ttt
 55261 gtgtatattttt gatacaggca tataatgttccatccatccatccatccatccatccat
 55321 ctt
 55381 ctatcatgttccatccatccatccatccatccatccatccatccatccatccatccatccat
 55341 ctatcatgttccatccatccatccatccatccatccatccatccatccatccatccatccat
 55441 ttt
 55501 ggttt

FIGURE 1 (continued)

55661 atccatcaact ttctttgtt gctacagtt aataaaataa tttatctgca aagacaaaa
55621 gaaacaaaag aaggtttacc aagatataa atgctcacat ttacaactc actacagtaa
55681 ttgagacctc actaaacccg tggaatatt ctggtttact tatctacaca agactaaaca
55741 aagagctgtc gaaaaaatag atgactcaa ttgggtgtat tactgccaaa tgatgaacct
55801 tcaaattgaca attatttcaa cgaaaaaaag tatattgtat attaagaaaa atcatgcatt
55861 caataaaagta ttcaatatt gagaaaaact tccataaaat gaactttata atccatgatt
55921 aagattctct gacatttatc aatcaacaaa cttcaacatc atcgataaaat cattctgtat
55981 ttatgacatc accagtggg agatcagcaa attacattc tcaaaataat gacataacaca
56041 aaaaaaacag atacaatcat taaatctgat tctaattttc taaaataat tggacaact
56101 gggagcaat attaaaaca aaatcttaat tttttctcc tatccggat tgcttttca
56161 taaaaattct tacaagcgac aacattattt attgtgttt ggttctt taaaagaataa
56221 atggaatcaa aataaccact gcccttagaa atataacaact attagctacc attttataat
56281 gaaatattac ttcaatcca acataacact tcttttagt aaaatttagat agatttaagg
56341 aattgtctca aaacaccctac ataagctact acagataatg attattttta ataggaaaag
56401 gcatgttgg aaaaatgcaca aaagaaacaa gtgcataac aaatgccaa aggctgaa
56461 cattttttt taactgaaga tttagaagga cctacacact aagaaagcaa aactaacatc
56521 ttttcaatat tctctgagta acatcatttgc ttctctactt gccccttatt tataagaaaa
56581 gaattcagg tttgagtttc ccctaagcaa caatcaccaa acatggcaat aatgcattat
56641 aggaatcagt taaaaattat agcagatgaa ccaatgtatc tatctgtcaa attttgaag
56701 taactacaat aaaatataag taagtacaat atacaaagaa atactaaatt caaacatc
56761 atagtcaacc aaaaaaaaata atttccatga agataaaacat caacattttt agatttttt
56821 ctaagaaaaa ggtattttctt ggcaggcac ggtaggtcat gcctgtaatc tcagcactt
56881 gggaggccga ggtgagcata tcacttgaga gcagcagttt gagaccagcc tggtaacat
56941 ggtgaaacct catctctact gaaaatacaa aaatttagtgc ggtatggtgg cacacactt
57001 taatccccgc tacttaagag gctgagatag gagaatcgct tgaactcggg gggcggagat
57061 ggttagtggc caagatcaca cggctgact ccagcctagg tgatgaggcc ctgtaatag
57121 tatttaaga atactttta aaattaacta tttaaaaaaag tttcattta taaagtttca
57181 aacagagctt aactgattat gaaaatttaa cattattcag agtaaatttc aaaataggga
57241 atacacatt ttatttata ctctattaa agttacattt attttcacac ttacaattcc agtataaagt
57301 ctctattaa agttacattt tttcagttt tactggatgg gaaaagaaaa gttggccaga cccttgat
57361 gatttcatca tccttaatag ttaccaatc caatgactca gaaaggccaa cttaatcatg
57481 ttaccaatc caatgactca 57541 caatccatg ccaaataaga actcctactg ttctact
57601 tcaaccaat cacaatataa taattttgtt aaagaaaggat gttctattt agtgcattt
57661 tgaacagctg tttcctctaa cttttttttttaatccatc agtataaagt taacagcaag
57721 tagttggaga aaaaaatag ttttgcattt cttttttttttaatccatc agtataaagt
57781 caagaattca accatctcac 57841 ggatacgtac tttcagatt ttttgcattt cttttttttttaatccatc
578901 acaaagatat ggtgacaggg aagagatgtc agcaataaaaa ttttgcattt cttttttttttaatccatc
57961 ataggacaaa tgattttgtt aatcgatggc aaaagacaga aatcgatggc aaaaagacaga
58021 gaatatttaac ataagagaca tttcaaaacaa atgttagtca tttcaaaacaa atgttagtca
58081 atttgtaaaa gctataaaaaa agcattttgtt agaaaaattag agaaaaatttga acastaattt
58141 ggtattttgtt gatgttggaa aatttagttaa ttttttagca ttttgcattt ttttgcattt
58201 ttttaaaaaaa gagtccttat aatttagaga cttttttttttaatccatc agtataaattt
58261 satcatggct gcaatctgtt ttttgcattt ttttgcattt ttttgcattt
58321 satatgtgtat aaatactgaa actgcatttt ttttgcattt ttttgcattt
58381 attttttccat ttatccatc actttatcag ttttgcattt ttttgcattt
58441 gttacttattt gttgatataca aacacaaaaat ttttgcattt ttttgcattt
58501 ggtatgggg agcaatataa gtttgcattt ttttgcattt ttttgcattt
58561 atttttagatt cagaggatcc ttttgcattt ttttgcattt ttttgcattt
58621 ggatrrgct ttttgcattt ttttgcattt ttttgcattt
58681 ttcaacccct ttttgcattt ttttgcattt ttttgcattt
58741 ttttgcattt ttttgcattt ttttgcattt ttttgcattt
58801 tggcatttgg ttttgcattt ttttgcattt ttttgcattt
58861 gttgcaaaagg acaggatttc ttttgcattt ttttgcattt
58921 atataatcaca ttttgcattt ttttgcattt ttttgcattt

FIGURE 1 (continued)

59041 gacttctttc ccttgagta gataccagt actgcgatgg ctgaagaata cttctcaaac
 59101 gaagaaaatac gagtggccaa gaaatatatg aacaaatctc caacattact aatcatcaga
 59161 aaagtaaaaa tcaaaaaccac attgagataa ccatttcaca ccaatcagaa tggcttattg
 59221 gtaacaggc aaaaaacaac agatgtggc atggatgcaa agaaaaggaa cacttacaca
 59281 ttgcttgaaat gaaatgtaaat tagtcaacc tccatggaaa atagatgga aagtatcaa
 59341 ataactaaaa atatagaatt cctataaaga cagagtacaa ctttatgtaa aatctctaaa
 59401 cttccaatca aaagaaaagat agaaaattat gcaatgtaaa tcttttagca gactgacaca
 59461 tctaaggata aggaaagata aaatgtacag agttctttaa ccaaacagta ttataattt
 59521 aataactata attaatacct tttccaatcc accctccaca agccaaatga atgatacagt
 59581 gagatgacta aggaatggg cttcaatac aggacacctgc caaccactaa taccaccaat
 59641 ctataacagc aaaagctatc tcattttctt cgtttcagca agataacctgg caccatgagg
 59701 ttaaaaaaac aagcaaatgg aagctcatca gttagccaaat gtaacctcta ttgcccaccc
 59761 tggactctat tagataacag atcaatacag tttccatgaa taagaaacag gtgatgcattc
 59821 tatacagtgt ggttagattt aacaacaact taccaaatgaa aatcagtgg cagactatgt
 59881 aatcatctt acataatcct ccaaaatgcc tatcactaca gtaagatttataaaatattt
 59941 gttaaatggc tgatattttt gctctgtctg aaaattcaga tgaatttcat aatttcccc
 60001 aaaatcaaga agtcaattttt ttttagaaagg ccaaaacatg ctatgtccctc aaagctctag
 60061 aaaaaaaaaa aatgcattt tggagtcatttttcttcc aatagctgt tgatatctga
 60121 acacaatttta ccaatattca gtggtgacac aattttcttca ttcaaaaaca aaccatggtt
 60181 taaaacaga aagtgtttt gctaataat cctgtcacca aatgctaaag cagcttctga
 60241 agtccatctg aaatcctttt ttttttttt tttttttttt tttttgagac ggagtctcag
 60301 tggcaactgaa atcaattttc ttaatgaggg catcacagtt aaataacagc actagccag
 60361 ctgcattttt tccatattttt ctcagaatc tttaaacaaca gttcttaattt taaaactggc
 60421 aacaataaaa aaaaattattt gtgccacaga agtaactgt agtacactgt ttcatttca
 60481 caactaactg attttatgac cagacatgtc ttttatctgt aaagattact gtttctcaac
 60541 tttctactaa agaaaaatgt tttcgtagta aaagcataat agagatgtt agaaaacttct
 60601 tctgcaaaag gtcaaatagtt aaatatttca ggccttatgg gccacataca ctgtctata
 60661 caatttgatt tttcccttat ttttttacaa cttttttaaa atgtaaaaaa cattttgtat
 60721 tgtctggctg gctgtgcaaa aacagccaag ggcagaattt ggcctaagg tcataagtt
 60781 gctacttac tataatgtt gccatatgga tctgaaggca aagtaaagct taaatccag
 60841 ctctattttt tcttcttggg tttgacttgg tcagttactt aaactctgcg tctcaactgt
 60901 aataatgtctg taatagcata tacctgacag tatttccatg agagtaaaat gagtttagat
 60961 atataaaagca gtcgacacaa actccatcat atgtgtttagg cagcatctca cacatata
 61021 caaaggatgc atgtcaaga tagactgttag gtgatgtgc aaactctgcg agttataact
 61081 cccatccctt tctctaccag agatgtatc cagattgtttt taaaattttt tggaaaaaaa
 61141 gtcgtgaagc tggtttattca aacagtttag caagtaactc tagatacgc ttctcaaaa
 61201 tttacatcc tctccatctc ccagcaagct ataataactc taactcaagt tataatca
 61261 atctagctcag gtttctgc tctgtcttta ggcacaactt tttttttttt tttttttttt
 61321 taaaagcagc atctaggatcat tttttttttt tttttttttt tttttttttt tttttttttt
 61381 ggttaataacc ctcttaggtt agtagagaaa ctccatttca aatattttttt tttttttttt
 61441 ttcttcttcc tccatctca tccacttctt ctctccactt tttttttttt tttttttttt
 61501 tttttggcttg tttttttttt ttcttataat gctgtcacc tttttttttt tttttttttt
 61561 ttttttcaaga ccattatcata atatttctcc ctgacatctt gatgtggccca ctgtcttaggt
 61621 aaacccgttca ttcttccatca tttttttttt tttttttttt tttttttttt tttttttttt
 61681 gttagggccatg acccatgtttt tttttttttt tttttttttt tttttttttt tttttttttt
 61741 aatgttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 61801 gtttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 61861 gtttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 61921 aatgttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 61981 aatgttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62041 gtttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62101 cagaaggatgaa acttcagatg tttttttttt tttttttttt tttttttttt tttttttttt
 62161 ttttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62221 ttttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62281 gtttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62341 gatgttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62401 ttttttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt
 62461 attttttttccatattttaat tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

62521 aaccagtttag ttgcttggag aattaagcag atcttgttg acttcactgg aaaagaactg
 62581 ttagaaagctt atccctgggt tccctggacc tcaccatgt gtttttctc attgctgatt
 62641 ttgcttgcata tcctttcaca ataataagtc atagacatga gtacaaccat atgctgaatc
 62701 ctgttagtcc tcctgggtcaa tcactgaacc cgcagggtgt cttggggatg tccgacatat
 62761 tatacttagct acagtcaagaa agtcttatct gaaagaggtt ctatggggat agtgcattat
 62821 gctgtgttct gtactcagag gcgaagctag agagatataa aaatgactcc aaatggattc
 62881 cagaaaataa gtatggta cataaaagtaa tcataccctg ctcttccact gactgaaagt
 62941 catttcctt aatgtgaatt atgacatcg ggtcagtcata gcaaaagccca cttctttcat
 63001 gaaggagggaa accataatct aaagagaaaaa caagacttat ccagatcct gcagtttaagt
 63061 ggtaaccaat ctaagacaac tcgggattca cagttactaa aaaacttggt tttcttagt
 63121 ttcattgcac acaatttgt tgctttgtt aagtactgatg caccaaaaac tatgacgaac
 63181 tgaaggcacg aagtctaatt ttatgggtg gaattgttga agagaattaa ttttattttg
 63241 cagaactgtt gaaaaaaaaa caagacaaaaa attcctcaag agtaattcac gtcacaattt
 63301 caacaagaaa aaaaaaacct aaaaaggatg tgtcaagaga catccaatga tttcctacca
 63361 ttttgttga aaaaaggggg caatgtatg cttaaagaaa aaagtcaattt ccaacctcta
 63421 atgctacata gagggcatct tcacacacac tagcttcac atggatgcct gggcttcac
 63431 agcccactct ggacaatgaa cagacaaaacc acaaattaa agaagtgcgt aaaaagtggag
 63541 ggttagtatgc ayaatgactc accatcccag tatgcccagg gctgaggaga ttccagaaat
 63601 acagggtttt cagtttaaa actggaaaag tccttaggcaa actgaaatga gttggtcacc
 63661 atagcagttat gtgcagttggg atggagaggg caagtatcgc cagttattt cagaaagct
 63721 gtaagacaaa tggctcttga taggagtcat gaagttaaaa ataaactttt ctagaaccat
 63781 aaggcataat actaactaga taccaatgt agaaggatg atcaagactt ccagagataa
 63841 tagatatgtg aaaaagccaag gtgcaccgg accatccccca tccttatacg atacttcaaa
 63901 cccaaaccatg atatatctt atcattttt tcaaataaaa attttataca tgccaaacatt
 63961 aagaactttt ttttttaggt ttcctgatca tcccttggta tactcatttt ttccagtgat
 64021 atacccacat gtgtgtttt gtctgtttagg taacccaataa gtgaatgtt gacaaatttc
 64081 aagacagaac tcaaaggaat attatgatca agaatttcta gtagcttagt actttcaaaa
 64141 tgctatgaaa gcttcaagac attttttaaa acatacagat tataactgaa aaaaatctaa
 64201 aatttgtata ttatggtca ataaaactt aataaatatt agacaaagat ttgaatttt
 64261 aaataaaaagc ctggctggat ccggtagctc atgcctgtaa tcccgact ttgggaggcc
 64321 aagggtggcg gatcatgagg tcaggagatc gagaccatcc tggctatggt gaaacccgg
 64381 ctctactaaa aataaaaaaa aattagccgg gtgtggtggc tggcacctgt agtcccagct
 64441 acttggaaag ctgaggcagg agaatggcgt gaacccaggaa ggcggagctt gcagtgaqcg
 64501 gagatcacgc cactgcattc cgccctggc gacagagcaa gattccgtct caaaaaaaaa
 64561 aaaaataaaag gctccatttt cctagttatgaa ggttaattt ttaatataaa atattgtgg
 64621 ctactctata accatgttat agcaacaact gatcaagaaa attatgagaa aaccttggaaa
 64681 taaaatcactg gacattttaa taaatttaca ttctcacaat ctcaaaagta tccatataact
 64741 tcaaaaaatc attaatacat acatatgaaac catataattt ttccaaatctg taaaaaaaaa
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 64861 cccatctactt ctctacttct gcttccat gattgtccat gannnnnnnn nnnnnnnnnn
 64921 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn
 64981 nnnnnnnnnn nnnnnnnnnn nncaaaaaaa tatgcaaatg ttccacaatag cattattcat
 65041 aagagccctaa aagtggaaac aacccaaatg tccatcaact gatatatggaa taaaataaaact
 65101 atggatattt cgtacaatgg aataatattc agccacagaa agaatgaaatg actgaaacat
 65161 gatcataatgt gaatgaaatgt tgaaaatttc aattaatgtaa aaggagccca tcaaaaaagc
 65221 ctatgtatgat attatgttccat ttatataaaa tttttttttttt agagggatca gaaaaaaaaga
 65281 cccaaaaatgtt attatgttccat ttgggttaatg tgggttaaggaa gttggggat gatgtataat
 65341 tgatataatgtt gttttttttt gaaaaaaaatgtaa aattttttttaaatttagatg tttttttttt
 65401 ttccatcaatctt ctgtgaaatat actaaaaatc atggatgtt gatgtttttt tgggtttttt
 65461 ttccatgtatgat tggaaatattat gaaatatttccat tggatatttccat tggatatttccat
 65521 gaaaaatttt tactgacata ttgttatataat tggaaatataatg tggataaaaaa tggataaaaaa
 65581 ttttttttttt gaaaactgtt tttttttttttt ggggagggaaa aaaaacatgtaa taaaagaaaa
 65641 gaaaaaaaatgtt gttttttttt gaaaaaaaatgtaa aatttggaaaaa cttttttttttt tttttttttt
 65701 ttccatgtatgat ccctttttttt ttgggttggat aatgtttttt gatgtttttt tggatatttccat
 65761 aatccatccat gggatatttccat ttgtttttttt tttttttttttt tttttttttttt tttttttttt
 65821 ttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttt
 65881 tttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttt
 65941 tttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttttt tttttttttt

FIGURE 1 (continued)

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66001 aactcatgat aaaaaattat aagtaaatcg gccgggcgcg gtggctcaca cctgtata
66061 cagcacttg ggaggcgagg cggggggatc acgaggatcca gcagatttag accatccctgg
66121 ctaacactgt gaaacccat ctctattaaa aatacgaaaa aaaaaaatgg cccgacgcgg
66181 tggctcacgc ctgtaatccc agcactttgg gaggccgagg cggtgcggat tacgaggatca
66241 ggagatcgta gccatcctga ttaacacggt gaaacccctg ctctactaaa aatacaaaaa
66301 gaaattagcc gggcggtggc gcggggctct gtatgtccag ctactccgga ggctgggacg
66361 ggagaatggc gtgaacccgg gaggccggac ttgcaatgag ccgagatcgc gccactgcac
66421 tccagcctgg gcgacaaagc aagactccgt ctcaaaaaaaaaa ataaataaat aaaaataaaa
66481 ataaaatttaa aaaataaaata attagcagag catgggtggc ggtggagcct atagtccag
66541 ctactccgaa ggccgaggca ggagaatggc gtgaaccggg aggccggagct tgcaagtgg
66601 caagacagag cgagactcca tctcgaaaaa aaaaaagaaaa aaaaattata agaaatattaa
66661 tcaataaaagg ataaactatt atataaagag attaggacaa ttggcttttc attaaaagag
66721 aaagtatgtt tgatttctac cttagagaaa cacaagaaatg attctagctg gcttagtaat
66781 aaaaatgttt tttaaaaaaaaa acttgttaaa tttaaatttg cctatttctg catcaactctg
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67381 ggacctggc gcaaggatttgc ggcctggc gcaagtttcc ccatgctgtt ctcatgatag
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68221 gagctggagg ccatttagca aactatcgca ctaacaaaaa accaaaatcac
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94901 tttttttttt tttttttttt
94961 tttttttttt tttttttttt
95001 tttttttttt tttttttttt
95061 tttttttttt tttttttttt
95121 tttttttttt tttttttttt
95181 tttttttttt tttttttttt
95241 tttttttttt tttttttttt
95301 tttttttttt tttttttttt
95361 tttttttttt tttttttttt
95421 tttttttttt tttttttttt
95481 tttttttttt tttttttttt
95541 tttttttttt tttttttttt
95601 tttttttttt tttttttttt
95661 tttttttttt tttttttttt
95721 tttttttttt tttttttttt
95781 tttttttttt tttttttttt
95841 tttttttttt tttttttttt
95901 tttttttttt tttttttttt
95961 tttttttttt tttttttttt
96001 tttttttttt tttttttttt
96061 tttttttttt tttttttttt
96121 tttttttttt tttttttttt
96181 tttttttttt tttttttttt
96241 tttttttttt tttttttttt
96301 tttttttttt tttttttttt
96361 tttttttttt tttttttttt
96421 tttttttttt tttttttttt
96481 tttttttttt tttttttttt
96541 tttttttttt tttttttttt
96601 tttttttttt tttttttttt
96661 tttttttttt tttttttttt
96721 tttttttttt tttttttttt
96781 tttttttttt tttttttttt
96841 tttttttttt tttttttttt
96901 tttttttttt tttttttttt
96961 tttttttttt tttttttttt
97001 tttttttttt tttttttttt
97061 tttttttttt tttttttttt
97121 tttttttttt tttttttttt
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97241 tttttttttt tttttttttt
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97361 tttttttttt tttttttttt
97421 tttttttttt tttttttttt
97481 tttttttttt tttttttttt
97541 tttttttttt tttttttttt
97601 tttttttttt tttttttttt
97661 tttttttttt tttttttttt
97721 tttttttttt tttttttttt
97781 tttttttttt tttttttttt
97841 tttttttttt tttttttttt
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97961 tttttttttt tttttttttt
98001 tttttttttt tttttttttt
98061 tttttttttt tttttttttt
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98241 tttttttttt tttttttttt
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98361 tttttttttt tttttttttt
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98481 tttttttttt tttttttttt
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98661 tttttttttt tttttttttt
98721 tttttttttt tttttttttt
98781 tttttttttt tttttttttt
98841 tttttttttt tttttttttt
98901 tttttttttt tttttttttt
98961 tttttttttt tttttttttt
99001 tttttttttt tttttttttt
99061 tttttttttt tttttttttt
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99241 tttttttttt tttttttttt
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99481 tttttttttt tttttttttt
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99661 tttttttttt tttttttttt
99721 tttttttttt tttttttttt
99781 tttttttttt tttttttttt
99841 tttttttttt tttttttttt
99901 tttttttttt tttttttttt
99961 tttttttttt tttttttttt
10001 tttttttttt tttttttttt

FIGURE 1 (continued)

19. *Leucosia* *leucostoma* *leucostoma* *leucostoma*

9481 ctcatttttcc agctacgtat attatacata ttgtctttaa ctttcattat ttactgcatt
69541 atcttatttc ctttagttca gtttactgat ttatagctt ctgaaatgt aaacctaggc
69601 catttatccc taaaatttcc tatattctaa tacaggcatc atagctataa ttttccccca
69661 aagcactgat tcaactacat cttctgcccc aactgatata ttgtattagc attcagtc
69721 aaatattttt tatttccatt ttgatttttg tttgaccctc tggttatct ggaagttcac
69781 tgcttaatct aaatgtttag ctattatcta gtatTTTCT gttgtttt tctagtacat
69841 ttcaactgta gtcagaaaaac atactgtata tgatttaaat atttggagac ttattaagac
69901 ttaaagtcc aagataaaat aggtctgcaa aagatctaga aagagtgaca cctttccatt
69961 tcaagggtt gactttctca gacaaaactc ctcagacacc gagttaaaga aggaagggct
70021 ttgttagcagg acaagctca gcaagactca catctccaac aactgagctc cccgagtgag
70081 ttatcgcc gggagcttcg ggctcacaac tctaaggggg tctgcgtgag agggtgtga
70141 caattcttgt ccctttaag 70201 tcgattgtgc aagcagggtgg tacatgactg ggggctgcat tcaccggtaa tttagaacaga
70261 actgaacagg acagggttt tcacagtgc tttctataca atgtctgtaa tctatagata
70321 acataaccaa ttaggtcagg ggtcaatctt taactaccag gcccagggtg tggcaccagg
70381 ctgtctgct gtggatttca tttctgcctt ttagtttta ctccctctt ctttggaggc
70441 agaaattggg cataagacaa tatgagggtt ggactcctcc cttacttttata tataatatt
70501 ttaatgaaaa atattgctta aaagtataac cttaaagaaa actgttcatg aactctatgt
70561 atgaatatgt atattaccat tatataacag gtataatgtt tataatcactt gggaaaaatg
70621 aagtttatga aaagatgaat gcaggttatg ctcatcagc aatgtgataa gcacattga
70681 ctttggaaa gtaagtggaa attttccaa catgatgtag cactgctca gattctgtct
70741 ctgagcttct tagagttaaa cactgacagt gaattggaat acggatttct tattgtactt
70801 taaaattcca ttatTTTAA attccatttt taaatggaat tttagccatt taaaattccat
70861 tatagccatc tctcactca cagaatgcat ctcaggccc tctgacttgc ccgtctgtc
70921 agcagttatt ctacttggcataa acacacacc acaacttcaa ataacacaga gcaataaagg
70981 ggtacaagta aaagacaaag tcatccacac tcaactggttt ttatgtctct gaacaaggta
71041 accaacactc taacccctcag attcctcatt tggatgacaa aaatttacat tgcaaagaca
71101 tcaagtctt ctttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
71161 gtacttacaa aacccaaatttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
71221 tgagtttatt ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
71281 cacatccatc atttagtttag ttttttttttccaa gtttttttttccaa gtttttttttccaa
71341 tttagataat aaagtttatttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
71401 gatTTTGTCTT aatgttatttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
71461 ctggccatag aaaagaaaatg ttttttttttccaa gtttttttttccaa gtttttttttccaa
71521 gacacacatc acttgcgcct ttttttttttccaa gtttttttttccaa gtttttttttccaa
71581 atcaaaagggtt agagacagag ttttttttttccaa gtttttttttccaa gtttttttttccaa
71641 taggagtata aatgtcata ttttttttttccaa gtttttttttccaa gtttttttttccaa
71701 aatacacatc taccctttga ttttttttttccaa gtttttttttccaa gtttttttttccaa
71761 acaaaaagtgc tgtaaagaaa ttttttttttccaa gtttttttttccaa gtttttttttccaa
71821 catatccatc aacaggaaaaa ttttttttttccaa gtttttttttccaa gtttttttttccaa
71881 ctccacaataa aaaggaacaa ttttttttttccaa gtttttttttccaa gtttttttttccaa
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72121 tataatgtata tatttgcatt ttttttttttccaa gtttttttttccaa gtttttttttccaa
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72301 ttttttttttccaa ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72361 atataatttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72421 atatggatgg aactggagat ttttttttttccaa gtttttttttccaa gtttttttttccaa
72481 catcgatgc ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72541 acaagtatac ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72601 ccaagacagt cacatTTTCA ttttttttttccaa gtttttttttccaa gtttttttttccaa
72661 taaagttttggt gaaatTTTAA aaataagaaa attatattga aaaaagagca gtgaatcc
72721 tagatcttgc ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72781 actatTTTAC agtatacatttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa
72841 atctggatgc accatcttgc ttttttttttccaa gtttttttttccaa gtttttttttccaa
72901 ctcaatgtcttcaaaat ttttttttttccaa gtttttttttccaa gtttttttttccaa gtttttttttccaa

FIGURE 1 (continued)

72961 aataaaatgtc agtttcatcc ttgcacatgg agaacgggtga ataaaatgtgt ttttatttc
73021 ctctttccctc tcctcccttt cttcttcctc cctcttatcc ttatctccctc tatctccctc
73081 ccttccttat cctcaactcta ctcccttcctc tgtctccctc gtctccctc ttccctccctc
73141 ctctctctcc tctctccctt cctcttcctc acctctgttc cttcacctct tcctttctct
73201 cccccgcctcc ttatatttct tttcccttcctc cttccctccctc tcctcatctc ttttctccat
73261 ctctctcttt ctcttcctc cctcttcctc ttctcttcctc ctctctcttt cttcacccccc
73321 tccttcctcg tccttcctca cttectcttt cctccctcac ctccctcttc tttgcttctt
73381 cctctctctc tccatcttct cttttcttc cttctcttc tcctctgttc ctccctccctc
73441 tgttcttcctc cctcttatct tttttccctt tgctcttcctc ttgtttctgc tccttggtccc
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73561 tattcataag actttgcaga ctgtctttc tgattgtct taaatctgtt acctatgtgt
73621 ttttagtatta aaaatagcaa aaaaaagtaa aaataatgaa aaatatattt ctgttacata
73681 aatcaattct aaataaattt taatcattta aatttaaacc cagaaggctt attcagatag
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73861 atattgaatc taatctgaca tacgcacttg ctctttttt catagcaa at gagaaagtc
73921 ggttcttgag taaatttcca tcataactat cttcttattt cagtattctt tcaggctgtt
73981 tcatctgaag aaaattacaa ctggatctta agccattctt tttttttt catgcaccc
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74281 agaaaatagcc aatcatctat tgcttgagag cacagcagga gggacaagga ttggatata
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74401 gctctgttt cactcttata ctgcaacttctt ctggctccatg tttgttacgg
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74701 tgaccacagg ctcttaatag agcttataaca ctcaccccat ggcccaagat tccattctt
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75181 tataatgttgc aacactatct ttttttttgc
75241 ttttttttatt tcattgatta ttttttttgc
75301 ttgttcaatgc ggaatcttcc ttttttttgc
75361 ccaggggct tcctgggtct ttttttttgc
75421 catcaggact taacttttgtt ttttttttgc
75481 ctaacatctcg aatttgcata ttttttttgc
75541 ttgttgcacat ctccctgtt ttttttttgc
75601 aaggactgtc aaaagcccat ttttttttgc
75661 aattttttgtt aaacacaatt ttttttttgc
75721 tggaaaggcga taaaatgtat ttttttttgc
75781 acgtgtttaat ttgtttttgtt ttttttttgc
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76201 tttaggtatgc ctcttatttt ttttttttgc
76261 attgtttaatg tacacacatt ttttttttgc
76321 caactttaat ccaataccac ttttttttgc
76381 tggatgtggag ttgttgcatt ttttttttgc

FIGURE 1 (continued)

76441 gcaaactccg cctcctggat tcaagcaatt cttctgcctc agtctcccga gtagctggaa
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 76681 ccttcacata gttgttaagt ccaccactga gagtgagaat tacagctgac attatcctaa
 76741 attaatttt tggtaatc ctcccaaattg ctatgaatct accattgtca ccactgtccc
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 76861 cttagtgtc ttctcaccc gctctgtctc cagctccctg caccaggctg aggccaccag
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 77581 ctggcccttt attttttatc acaactcaga aacaaagaca gcaccatatt aagttaaacc
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 77821 ttatgtgt atccaacttt ctcaaaaaa caggtatacc aaacaggcag attgttcaca
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 78421 agttattttaa catttgacac ataatgtcaa atgcctacta tggcagac actgtcttta
 78481 caagcgctgt tcagaatggc aacctctgtt ccatgtatc tattaaatac ttgaaatata
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 78961 gctatttgtt cttagctgtt gttaccacag gaacagatgt tgccaaagagg cttccatctt
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 79081 aggcaagatataa aattttgaat gaaagtctctt caaaaaatgtt caaaaagaaaa ataaatcages
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 79261 atggagatca ttgtgttagt tcagaaaaatgtt aaaaaatgtt sagaaaaacaa aacaaatyyt
 79321 atatgtaaaaa aagaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaa
 79381 aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa
 79441 gttttttata cttagatttg aaaaactgtt gattttgtt gataagaaaat aagactaaaa
 79501 ttagtaaaaa gtaaacatata gaaattatgt ttgttacttt tagcccttca gttggactta
 79561 tccctttagc ttgttagttt cctgcacccat atcaaatctgtt atttttacactt agaaaaagtt
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 79681 taatt
 79741 agtatt
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 79861 aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa

FIGURE 1 (continued)

FIGURE 1 (continued)

Alfredo Gómez, 1997, "The Economics of the Environment in Latin America," *Journal of Economic Literature*, 35(4), 1775-1815.

38401 gtgaggcaca atcattacag aaaaatgagc aacatcatga tgtgtctgtt gttatttc
38461 cgagtcggc cgatacttaa catttcaagg tacttactgg gcatgtgtt ttatcta
393521 taaaattta caaagcctgg tagatatctg ggagttatgt tgagttaaa aataaagaa
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384301 caatctagct tggaaaatct taaggaactt aataattgtg gaaacaaaat
384361 gagaccaact tccaaagagca gaagcttca ccaagattt ctgataaaaa tccacat
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384721 cagcacgtt aggccattcc aacaccagct tcaagtgaag atggggaaag
384781 atttaattat gttcaatca cagaaaggag acaagcaagt cttctggc
384841 gcagcatgtt acctgcagca ttaccatag ataaattaaa aatgttatgg
384901 ctttcttaat ggacactatc caagaaaata gaatgtaaag caaactatga
384961 tataatgaaa gttgatttaa tgaatataa ggaccggc taaatc
385021 acacatttt tttgtttt tttgtttt ttcactgtt aagttccagg
385081 aagatgtgca ggttgcattt ataagcaa atgtgcattt gttgttgc
385141 acccatcacc taagtattaa ggcacggc tttctctt
385201 cccagggccc ctgacaggca ccagtgtgt tttcttgc
385261 atcattcage tttcactaat aactgagaac atgcgtgtt
385321 tggttactga ggataatggc ttccagtc accacagtc
385381 tttttgttt tttttttt atggctcat aatattcatg
385441 ttttatccaa tctatcatta atggccattt gagttgattc
385501 tagtgcattca gtgaacatac atgtacatgt atcttcataa
385561 tgggtatata cccagtaatg agacigctgg
385621 gggaaatcgcc cacactgtct tccacaatgg
385681 ttttgasttt ttaacaatca ccattatgac
385741 ttttatctaa tgatcagtga tattgagett
385801 ttttttttga gaagtgtctg ttcattgc
385861 tatttttgc aattttgtta agtccctgt
385921 gatagattgc aaaagtttc ccccatctg
385981 ttttgcgtt gcaagagcc ttttagttt
386041 gggattttt tgggtttt cttcatgaaa
386101 tggcttagat ttttttotag gtttttaca
386161 attttgagtt catttttgc taaggtgtaa
386221 gatagcccg ttttccagg accattttt
386281 tttgtcagggt tttttggaaaga acagatgg
386341 tattttgttc cattggcata ttttttttt
386401 ttttagttt tagatagtt ggaagttagg
386461 gataggatt attttgacta tacagg
386521 tttttttaat tetatggaga atttccatgg
386581 aatttttttgc gacaatatgg ccatttc
386641 ttttccatt ttttttttttgc
386701 agatgtccct caccggcas ataatctgt
386761 ttttttttttgc
386821 ttttttttttgc
386881 ttttttttttgc

FIGURE 1 (continued)

86881 agcttaagaa gctttggc tgagaagatg gggtttcta gatataagat catgccatct
 86941 gcaaatacag ataatttgac ttccctcttt cctatttga tacgctttct ttctttct
 87001 tccctgattg ctctggccag aacttccaat attatgttga ataagagtgg tgagagagga
 87061 catcttgtc ttctgcccagt tttcaagggg aatgcttcca gattttcccc attcagatcg
 87121 atattggctg tgggtctgtc atatatggcc cttatttattt taaggtatgt tccttcaata
 87181 cctagtttat tgagagttt taacacgaag gaatgtttag ttttatttga tgcctttct
 87241 gtgtatactg agatgtatcat gtatttttg tctttagctc tgttaatgtg atgaatttca
 87301 tttatttattt tggtgtgtc gagctaacct tgcattcccg gatgaagcca acttgaccat
 87361 agtgaataag ctttttgatg tgctgctgga cttgggttgc cagtattta ttgaagattt
 87421 ttgcattcaat attcatcagg gatattggcc tgaagtttc tttctttgtt gttgtatctc
 87481 tgccggatc aggatgtatc tggccctata gaatgaggtt aggaggaatc ctcctttt
 87541 atttggttgg aatagtttta gtggaaatgg tactacctt tcttccttacc tctggtagat
 87601 ttgagctgt aatttggatg gtcttggat tttttttttt ggttagcctat ttactactgc
 87661 ctcaatttca gaactcattt tgggtctatt caggatttca atttttttctt ggttcaacct
 87721 tgggggggtg tatgtgttca ggaatttttattt gatttcttctt agattttctt gtttttggc
 87781 ataggttgtt ttagtatttctt ctctgtatgtt tttttttttt tgggtgtcagt agtgtatgtcc
 87841 cccttatcat ttctgattat gtcttatttga ttcttccttctt tttttttttt tttttttttt
 87901 gttgtctttt ttattttttt tttttccataa aacaggccctt agagtcatttctt atcttttggaa
 87961 cagtttttttataatcttcc ttctttagttt ccacttcaat ttgttatttctt tttttttttt
 88021 tactagcctt gtggtttgg tgccttgg tttttttttt tttttttttt tttttttttt
 88031 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 88141 taacactgtt ttagctgtgtt cccagagattt ctggcacattt gtcttctttt tttttttttt
 88201 caaaaactt ccttatttttctt gctttaatttattt cattatttttac cttagatttca ttcaaggcaca
 88261 gttttttttt atgttagttgtt gtggtttgg tttttttttt tttttttttt tttttttttt
 88321 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 88381 tagagtaatg gccatgtact gatgagaaga atgttatattt tttttttttt tttttttttt
 88441 tttatccaga cctgagttca gatccttcaattt tttttttttt tttttttttt tttttttttt
 88501 atcttatttttctt gtcagttttttt cttttttttt tttttttttt tttttttttt tttttttttt
 88561 tataaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 88621 ttcccttagtc aagatttacac attttttttttt tttttttttt tttttttttt tttttttttt
 88681 cccatatttca aaatcaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt
 88741 gtgcctttcc aaattttttttcaaaatgtt tttttttttt tttttttttt tttttttttt
 88801 taatttgcac tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 88861 ataaggtttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 88921 gaaaaataac aacttctgtt tttttttttt tttttttttt tttttttttt tttttttttt
 88981 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89041 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89101 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89161 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89221 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89281 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89341 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89401 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89461 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89521 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89581 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89641 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89701 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89761 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89821 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89881 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 89941 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90001 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90061 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90121 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90181 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90241 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 90301 aaaaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

90361 taaaatggta atgtaaataa gatataatta ttggtttgc cattgagaat tacaggctta
 90421 ttgagatgaa aggaaggcat cataatgatc acaaagctta aaatccctt ggtcacaaaa
 90431 ccaagtgcctt actaaggctca gagacatgaa tgctgaaggg gactcagagg gtactgtggc
 90541 aatcaagaga gtttctgtcc catgtaaaag ggacacgacc acttagttc agttgcttt
 90601 gccatttgag taccaggca ctgaatcagc agatctaatt tctcatgagg ggctgggta
 90661 atgttcaaga ttatttgatt caaagaaga aggaaggaaa aaagaagga agggcaagtg
 90721 ctatgtgaat caaataaaatc acatctatgg gctaccagag ctctgattcc atacattta
 90781 gaagtgagaa gcttggttca ggaaatgaaa ggagcttggc caagtcaca cagctagta
 90841 gtggtagagc caagaacatg ttaggaggca gcttcctca ttcccagatc agttgcctgc
 90901 ctgtcttgc aagattctga tgtactcaca gacacactga ttcttcctt ttctccagag
 90961 ttggcagtgc gccttgctt gttgtttccc ttcctttagc agcttgggaaa aagtttcc
 91021 aataaactca aaaaaaaaaa atccaaatcc aatgttgctc tggccattt agtaaatctt
 91081 ctcgatctgg gaagcaagtt ggaaagaag gttaaacaca ttgggtttc atggagttc
 91141 taagagtgg agtcagcaca actaaatct tcactgcgcc ctggcctaa tggtttgaaa
 91201 tctgtcttt cttccattt aaacatttcc aagtgttgg tgctcgctg aatataaaag
 91261 cagcttaaa aatacagatg tattaaatac cttttttt taaaagtac tctgacttaa
 91321 ctgtgttagg taaaatttag aatcaaagat gccatgaaag tagcaaactt ctaaataaagc
 91381 agtagcataa agatgctgca taaaattgat ataaaagata aaaggacag aaagtttatt
 91441 aaacatgaga gaagaaagtc atatgccagg aataaagaag gatattcaca ctattaagga
 91501 gtcacattat ttattacac aatcatgcac cccttaagga catttcagtc aaccaaggat
 91561 tgcatataca ttgtggccc gtaagattac aatggagcag ccagacacgg tggctgcacc
 91621 tgtaatccca gcactttggg aggccgaggc gggcagatca cgacatcagg agttcgagac
 91681 cagctggcc aatatggtga cacccttc tacgaaaact aaaaaattt gcttgggtg
 91741 gtggcgcgc gttgtttcca gctgctcggg aggctgaggc agaagaatcg cttgaactca
 91801 ggaggtggcg gttcagtgaa gcccagatca tgccactgca ctccagctg ggcacacag
 91861 tgtagcttca tctgaaaaaaaaa gattacaatg tagcagaaaaa acttctattt
 91921 cctagtgtact tagtagccat ggttacaaca tatttcaaca cattactcac atatttgg
 91981 tgatgcttgtt ctaaacaac ctactacact gccagtcatt taaagtataa cacatataaa
 92041 tgggtacagt acatgtatac tgatgtatg aataaatttac tggacttgc ttgtgtat
 92101 actataactat atttttatcat tatttttagat tgacttcctt ttacttagt aaagaaattt
 92161 actgtaaaac agcttcaggc aggttcctca gaagatattt cagaagaatg cattgttatt
 92221 atacgagagg acagacccat gcatgttac gacccttgaag accttccat gggacaagat
 92281 gtggaaagtgg aagacagtga tatttcatgat tatgaccctg tggtaggcata aactaatgt
 92341 tgggtttgtg tcttagttt gtttttaata aaaaatttcaaa aagttttttt taagtttatt
 92401 aaaaaaaaaa aacagcttat agattaagga tataaagaaa gaaaatgttt ttgcacagct
 92461 gttacaatgtg ttttagttt aagctatgtg tgattttttt aatgtccaaa gattttttt
 92521 aaaaaaaaaat ttatgaggtt aaaaacgttag agttaacctaa gttttttttt ttattttgg
 92581 aaaaaactttt aaattttgtg tagcctatgt gcacagtgtt tacaatgtt acaacagtgt
 92641 acaataatgt tttggccctt acatttactt accacttactt ggttccacca aatcaactt
 92701 tagtactata aacttcattt atggggatgtt ccctatgcaaa gttttttttt ttttttttt
 92761 ataccatatt ttactgtat ctttttatg tttagatatg caaatactt ccactgttaat
 92821 acattttcccc atagtattca gtacagtaat atgtgttacca ggtttgcage ctagacgtt
 92881 taggcacac cacatagtct gagggtgttag taggatatac catctaggtt tatgtatgt
 92941 gttccacacaa aaatgagttca cttttttttt tttttttttt tttttttttt ttttttttt
 93001 acacatgtact gtactgtttt tatggcttta aaggtttttt tttttttttt ttttttttt
 93061 aacacatcttca atcatataca gggaaaaggaa gttttttttt tttttttttt ttttttttt
 93121 gttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93181 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93241 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93301 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93361 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93421 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93481 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93541 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93601 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93661 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93721 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 93781 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

With the exception of the first two, all the remaining species are described from material collected by Mr. G. M. Allen.

93841 aataatacat tactgtattt caaaaatgcag aatatcttat acctctctag agaagtcc
93901 tttttttctt tttttttttt tttttttga gacaacagtc ctgctctgtt gcccaggctg
93961 tagtgcagtg gcacaatctc agctcaccac aacttctgcc ttccagggtc aagccattct
94021 tctgccttcag cttcccaagt agctgggatt acaggttgc accaccatgc ctggctaatt
94081 tttgtatTT tagtagagat ggggttccac catgttgggt aggctgggt cgaactcctg
94141 acctcaagtg atctgcctgc ctcggcctcc caaattgttggattacagg ttttgcatt
94201 cgtgcccggc tagtccttgc cttttgcttg cattcctgtaaagatgtc tgaggccctc
94261 tttgttaggag cacagaactt ttaagatgtc ctcataataca ttacacta
94321 ttccatcatt gagaaaacttg tttctccatc ctacattttc tcagcttctg ttattaaccc
94381 tgatccccatg gagatggaga cagttcatt tcatttcagg ctctaaaagt cttcctgagc
94441 tagggggctc catctaagcc cgtggcagta aataccacat ttacactaac aattcctaca
94501 tctatcttctt ttaggtata acctctctgc tgaccttaag ctcacacat ctaactgcct
94561 ctaaggcacc tcaaattcac catacccaga taagcttatac atcttccctt
94621 atgcttttat cacagtagta gaactactat gcacccagtt tcccaagaca
94681 aagtgttgc tcatctctctt ccctctccat cttctctcta tattcaatca
94741 tcagtttat tcagcaatctt catttgctta aaatttacca gattttcttc
94801 tggaggacac catabgtttc ctggattatt gtcataatctt ctaacttag
94861 cattttcaac cttacacaat gaatttgggtt cttagggaga ctgatccta
94921 tgctgaccgc actcatctgg taaagoactt caataactcc
94981 tctaaggccct acatggttt cccagttaa gtgtttctac tgagccttca
95041 cccatggact acttcctcat ttcactccat ttgttccctt
95101 atttatttcat cagaactctcg cttagatatac acttccctt
95161 ctaagtgtt cactggcata aagtatttcc
95221 aattacatgt ttcttttattc
95281 tggtttagat gctgaaatgta
95341 ttatatttca acaaacaacta
95401 tgaagtatgg agaggataat
95461 aaagtgtgaa gggaaaggctt
95521 aaaacaagtc ctgtgagttt
95581 cactaagatg gaaatgatct
95641 actgtatgaa tgagggcaaa
95701 atggacgctc tgatgttagac
95761 tggatata gctgtgatata
95821 aaagactata agaaataagg
95881 ttctggcaag agatgtatgt
95941 atgttttgg aacatacttt
96001 aaagaaagtg tciaaggatc
96061 gatcattata gtatctctct
96121 tctgaaaatg aataactacca
96181 ataaagtta atttataat
96241 caagtataat aataatgtgt
96301 catatcttattt tttgtgtac
96361 gtatgtgatg agctgaagtg
96421 ttgagcttc aataagtctc
96481 ccatgatgg atgcctggag
96541 ttggccaaaat gtttggaaat
96601 ttaacccatc aaagtgttgc
96661 tgactttat gctgcatttg
96721 ttgcagctga aaacatgtca
96731 ttttttattt ttccttgcatt
968341 ttttttttttgcatttgcatt
96901 tggccaaatcc ttctcttgc
96961 gaagcttca caatttcaact
97021 attccaccaat tacaacttgc
97081 ctccataatg tccagatttag
97141 gcagggtttat ttggccttgc
97201 ggttgcattttt ggagggtaaaa
97261 gatggccaaatg tggccatccat

FIGURE 1 (continued)

97321 agtatttttc acttccagga tgaagcattg gtggaaaccat tccataaaca atatggctat
 97381 cattcatgca ttctgattat gttaccataa catgggcaaa taatttttg ttttggcatt
 97441 ggaaaaatg cttgttttg tacactatgc ccggctttat cacatgcctt gcagtattgc
 97501 cacacagtag cagagttaat ctgtccttcc atgttttatac acctgtatcc tttttggac
 97561 ttttatgaat gttaggtgcta ttggcatct tctccagca gagcagggtt tcatacacaat
 97621 tgaagatttgc tttggatgg tatcccttct ccttaatcaa ttcccttaaa tctgctggaa
 97681 atgtgcagtc tcttcatttcg cagatacagc ctcttcagtc atttttatata tttcagggttc
 97741 aaacctattc ctgaatctgt ataattatct cttactttgtt gtaaatggct tgggtgtcact
 97801 catttcaaag aatcccttgc tgaagtcattt atataggctg aatggggcca agtacaacag
 97861 gttgccttca atcgtatata gttttttttt ttgctcatga cttcacccca caatthaagg
 97921 cctttccat cataactaa cacttatcat gcactgtgcc catabatttt tcagtttgag
 97981 tagcaagagc aaaactagca caattttctt ttttataattt cacgatttca tgtatagaaa
 98041 atttattatt actgttattag tcagttctca ggctgctgtt aaagagatac ccaagactgg
 98101 gaagtaaaaag aggtttatgt gacttacagt tctgcggggc tagggaggcc tcacaatcat
 98161 ggcagaaagc aagaaggagc aagtccacatt ttacgtggat ggctgcaggc aaagagagag
 98221 cttgtgcagg gaaattccca tttttaaaac catcagatct cttgagactc attcaacttc
 98281 aaaaaaacag tccaagaaag acctgtccc ataattcaat cacccccac cagattctc
 98341 ccatgacaca tggaaattgt gggagtaaca attcaagatg agattttgggt gggAACACAG
 98401 ccaaaaccata ccattccacc acaggccctc ccaaatctca tgtacccaca ctgcgaaaca
 98461 aatcatgcct tccttaacagc cttccaaagt cttactcat ttcaacttca actcaaaaatg
 98521 ccacagtcca ggcgtctcatc tgagacaagg caagtccctt ccacccatgtt gcccgtaaaa
 98581 tcaaaagcaa gtttagttat tccttagttac aatgtgggtt caggcaactgg gtaaataaggg
 98641 ccattccaaa tggaaagaaat tggccaaagc aaaggggctt caggccccat gcaagccaaa
 98701 aatccagtgg gacagtcaaa tattaaagct caaaaatgtt ctccttgc tccgtgttcc
 98761 acgtccaggc cacgctgttca caagaggtt gttttttttt cttttttttt ctctgtcc
 98821 gtagcttcc aggatacagc cttcccttcc gctgctttca cagggtgtt ggctgtgtgt
 98881 ggcttctcca ggcgcatagt gcaagctatc agtggatctt ccattctggg gtctggagga
 98941 tagtggccct tcttcacag cttccactagg cagtgccccca tttagaactc tacgtggagg
 99001 ctcttaaccac atattttcct tccacactgc cctagcagat gttctccagg agatccctgg
 99061 ccctgcagca accttctgtc tttatataaa tttttttttt ttcaggcatt tctatataatt
 99121 ctctgaaatc tagacagagg ttccaaacc tcaattcttgc acctctgtcc acccagaggg
 99181 tcaaaaccat gtggaaagctg ccaaggcttgc agactagcag cctctgaagc catggcaaaa
 99241 gctctacatc agtcctttc agccacggcc ggagcgtactt ggaagcagga cacaatgtcc
 99301 cttaggctgca cacagcatgg ggactctggg cttggccacaaaactt ttttttttca
 99361 ggcttctggg cttgtgttgc gaggggcttgc tttttttttt tttttttttt
 99421 tttttttttt tttttttttt attatcatc atcttcttgc tttttttttt tttttttttt
 99481 actggcttgc atttcttcc agaaaatggt tttttttttt tttttttttt tttttttttt
 99541 agatttttca aattttttatg ctctgtttcc tttttttttt tttttttttt tttttttttt
 99601 caagtaatata tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 99661 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 99721 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 99781 cttaggaccac cttaggcttgc actttttttt tttttttttt tttttttttt tttttttttt
 99841 ctttcaagaa gttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 99901 cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 99961 ggtttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100021 atgtgtgttgc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100081 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100141 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100201 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100261 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100321 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100381 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100441 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100501 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100561 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100621 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100681 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 100741 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

FIGURE 1 (continued)

104281 gtattatgtt aggcaaagat tgcagataac caagaaatc cttcagtagt taaaaaaaaaa
 104341 tcagtattat atgaggaaaa caatttgccct ccaccatcc ctcacacccat acagaaaaat
 104401 taatttgtga tagattatag atttaaatgt aaaaaaaaaa aaactataga gttgcttagta
 104461 gaaagcataa cagaatgtct tcataaactt tggtaggca aagatttcta aaacaagatc
 104521 tagaataat tattctaaac tattaaaat taacatttt aactattgac tattaagcat
 104581 taaaataatc gatacaattt atgtcatcaa gttcacatt tctgctcatt aaaaggtact
 104641 actgagaat tgaatggaa agccgttagag tagaagaaaa cattacact acagtcagac
 104701 ctctttattc atcggttcta cattcatgga atcaaccaac cacaagccaa aagaattttt
 104761 taattgtatg ttactaaac atgtacagat tttttctta tcattattcc ctataaaata
 104821 cagtataaca actatccac agcatttact ctcttattaga tattgttaatg aatcctgaga
 104881 tgatttaaag tatacatgaa gatgtacata gtttatatgc acataactatg ccattttatt
 104941 tgaaggactt gaggatttggt ggattttggt atctgtggaa agtctgtggat ctattcatcc
 105001 atggatagtc agagacaact gtatatatga gcaatttcaa caactcaata ataagaaaaa
 105061 acacccaatt taaaatttg caaaagactt acataggcac ttcactgagg aagaaataca
 105121 aatgactaat gaacacatca aagatattca ataccattt tttctctggta aatgccaatt
 105181 aaagtccacaa tgaatgcca ttacataccc actagcatgg ctaaaattaa aaaataaaaaa
 105241 agactgacaa cacaatgt tggcaagaat gtggacaaac tggaaatctc acacattact
 105301 gaaatataaa ttggtaaagt tagttgaaa attgggtttt aatgttttta taaaatttcaa
 105361 gctgtgtga ctttataacc cacaaaattt accccttagt atttactaaa gagaaatgaa
 105421 aaatatatgt taacaaaaaa gtacgcaaga atgttcagtc actttattca tagtagccaa
 105481 aaactaaaat taatcaaattt ttcataacc gtggatggat aatgtgtct ttatacaatg
 105541 aaatagtatt agtagtaaac agacaataaa aaaacctgtt catacactgtt aacagcatgg
 105601 aagaatctta aaaatattat gctgcaaaag aaaacaggca caaaggagta tatcttgat
 105661 gatttactt gtataaagtt cttagagcaag atatctaagc aatgaatca tgagtgggt
 105721 cttgggtt aaggcgtgac aaggatttaac ctaagaagaa tttcttaggt gctaagaatg
 105781 ttttataatct tgatagatta tggattttt gatgtatgc aaatatttcaa actacaattt
 105841 ttgcatttaa aatgtatgca tttcactgca tattatgtt tcctcttattt aaatatttct
 105901 tttttatgc taaaatatg ctattaaaat cactaaatgc aattaattac ctttaccatg
 105961 cgcttaataa aacacgaatc ccagtttagca aactttaaa gaaaataatg cagtttttt
 106021 ttcactttt atcattgcct tggtagcaa tttattttaa taaaccttag caaattttca
 106081 ttaagccatt atgtgtttt aatgagctt tactttgtac atttttagctg tggagaaaa
 106141 tcaaaactctg acagggtccag gtatataagc cagcaatacc aggcttcaaa gaagccccaa
 106201 gatgcaagag atatcacata cttctgtcaa acatcagaaaa ttcttcttca ttagtattt
 106261 cagttctcaa ctccccatacc ctttcttccc aattggtaga aaatgacaga acagattagg
 106321 atcaactaagt ggcctctgc ataaaaagcc aacaaagtaa acttccccc ggtggagatt
 106381 tccctgggat tttgtgtgtt attttttgtt ttgattttt gttttttgtt ttttttttt
 106441 tttttttttt tttttttttt gttttttttt gtgccttaggs taccatages ttttttttt
 106501 tttttttttt agttctgaa ataaaactaaa gctgaagtgc aacaacactt tttatctact
 106561 gcccggaga gtgaattttaa caacctgcaa ctcttaacag ctgtttttt gatgcgajccaa
 106621 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 106681 taaaactgaa tttagattttt aaaaacagata aaagtggctt tttttttttt tttttttttt
 106741 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 106801 atccatattttt tttttttttt catagcacat aatcttaggac atctccacaa tttttttttt
 106861 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 106921 agactggaaa tggaaatattt tttttttttt tttttttttt tttttttttt tttttttttt
 106981 aaaaatggttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107041 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107101 aaaaatggggat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107161 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107221 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107281 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107341 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107401 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107461 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107521 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107581 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107641 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 107701 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

107761 taatgtcaat acttaatttt caagatgtta aattcatttg ctaaagtta attgtcttc
107821 ttttcttgc tatgaagtat agattctact tgcactttt cttagtataa acttatttac
107881 acaaataatct agaagagata aatcatttt aatgtttccc atttaactt taaaagacag
107941 gaaataattg gaagtccaaac aaagaaagtg aggttagatt tgtgaaactt attgtgttat
108001 gtttcttaat tctaaaaatt attttaactt gaaagaagta ggaagtacaa atatatcagg
108061 atttagataa aactttcta aagacataag ttttatctt agtataagaa atataactgt
108121 gcacaaatgt gcagcctgga tttttactgt agtaccaat ttaagaata tctcttaact
108181 actatcacac taataagcca tggttgaaa aatgaagcca cagaacatat ttatttgaat
108241 gaaacatcag gaagatatgc agatataaa tattttgctt tgcatctgt tgttcttca
108301 aaaccctgtg ttacctccga aatatcttt ctttctttag ccatatttct atctatgagc
108361 aaggcttcaa aggtgactta aaggggagtt aaagggtctg ccaaagctt caacatttct
108421 attgatgtt aatatgaaga atttctaga atgcttacaa aataatcatt ctgcatttat
108481 ttctgtttaa gagaccaata gaagataaaa cagctgagag ataaattctg aaatctgttca
108541 aattatatact tggaaattca aatgcacat taacctatca gagacttcaa gaagtctgt
108601 agtaagtaaa tctgttttagc tttgttatac gttagggttc ccaactttc ggacaacata
108661 atggcagtt cataacatgg aagtttctac ttggaaatt gccaagaatg ataaagtgt
108721 aatggaaaaaa atatattcaa actatgtta tatataattaa aaggtaata aatttactt
108781 atcacacaat ttatgagata cttccaaata tgccattttt ttttacttcc ataaatatgt
108841 tggtagttag aaaggcagaa tattaatcac attcattttg aagatgaagt aacttcaact
108901 taagtgcacag ttccagatcc aaaggagata aagtaactga attctgttcc aactgaatgt
108961 aatcaagagc ctttcacaga atgcatacgag cagctacttg agaactctgaa aagtaatgt
109021 atagcagggg gattgagcaa gaaatccaga accccaaagta caagcaatcc agtggggagt
109081 tttctgttt tcctctttt ccacccatat ctcccttgcc tagaggataa tatcccagaa
109141 tagataatgt accaggcaca gacaggaaga gctccaagat acactttttt aaaattatgt
109201 ttcttatttat tttggttttg tgcatggaa gtagagtctc tatgaagcag aaaaagtgg
109261 gggaaattccc cgagcttctc ttgtctcctc aactttgctt acagcaaccc tcactcctg
109321 atctccaact ttgtgggtt agtcatggca accaggcagg taccgaaaac tctgagagag
109381 gagagttcgt ctctctaacc aaaaaaaaaa aaaaaaagcta tggaaaagaa aaccctccct
109441 ttccacccct tcttcctgcc acttggatct ggaggcagaa tgagtc当地 aatgtacaaa
109501 gcagggtgag gagacgttagc caggcaacca agaaggaagg actctggag tgaggcaatc
109561 tggggagac tggggggata aggggattca agaaaggaat cccgaaaagtt ttatatgaaac
109621 cttctgtctc acatctgatg tgaatgggtt atctgatcc acacagttg cctaaccggc
109681 ttggagaaca aaaaatatgtt gggagactact cacacacatc tgagacactg tccatgggt
109741 gcacacatgc agaagagctg aacaacattt aaaaaggctt gaaaatatac tgatatttga
109801 actacagtac acataaaatgt tgtaagaaat tgcaagccagc acccaactgt atcaattt
109861 tactaaaaca aacctaacaa caatgttacat gatattatgtt agatccagac
109921 cttctataatt taatactcaa aatgttcagc atccaaatc aatttactca acatataaaa
109981 gaacttagaaa agtctgacaa attaccaaga gaaattaaaaa ccaacagaca ctttttt
110041 acgaaacaga tttttttttt tcaaagtta aaaaagctttt ttagcatgot ctttttt
110101 acaacaaaaca ttctttttttt aatgggaaga aaaaatgtt tcatcagaga gatgaacca
110161 taaaaggagaa ccaaattggaa attttacaac tgaaaaataaa aaccactaat
110221 atccgttaat tttttttttt attcagtaga tgggttcaat agcagaagga
110281 gggaaatgtt tttttttttt aatcaataga aagtattttt tttgaataat
110341 tttttttttt aagaacagtc ttgggaactt gagggtcaata tcaaaaaajtc
110401 atcatcagaa ttccagaaag ataaaggagaa gatgggtggia
110461 ataatggggaaaacttccca aaattttgtt aagacataaa
110521 cttttttttt aagagaatgtt
110581 atagaaaaaaa aaaaataaaaga
110641 tttttttttt aatgggggggg
110701 gaaaatttttta tttttttttt
110761 tttttttttt tttttttttt
110821 tttttttttt tttttttttt
110881 tttttttttt tttttttttt
110941 tttttttttt tttttttttt
111001 tttttttttt tttttttttt
111061 tttttttttt tttttttttt
111121 tttttttttt tttttttttt
111181 tttttttttt tttttttttt

FIGURE 1 (continued)

FIGURE 1 (continued)

114721 ggagtgcgtca gaaaattttt agacgatggc tctgctcc tcgtacttga gtttatctt
 114781 gcttaatgtg ctaagtctga ttttaagaa ctggaaatata ttcatttgtt agccaattgt
 114841 agaacccttg cttatgccag acaatattct actcaccatg catatattgt tattatctt
 114901 ataataaccc taaaagacag acgtgatac catttgatag atgactaaac tgagttacta
 114961 atttaacttg gcaagaataa caatactatg aaggggcaaa ggcaggattt caagatgaat
 115021 tattctgaca gacagctcac tggcttagca cctcaatcac ttactgggtt ccaggttgg
 115081 gtgagtttgg tatctgtatc tggcttactt gtcatcctt atttgggtt tctgcttgg
 115141 tggagtagat gaagttacta gaagttgtt agcacttga atattacatc catgagaaat
 115201 ttgtatgtt gatacacac acatacacac acagacacac gaatacagac acacacacac
 115261 gtatTTTaaa ttactaaagc ctatTTTCTC ttttaaccc agatgaagtt gttttaaaat
 115321 ttgaaaatgg caaagccaga gctaagaata cattttatga aacattacca gtggcaatta
 115381 atggaaatgg acccacaag gtaagaaca gttactttt tttggccat tcttggagat
 115441 agactatggg ttgatatgtg gaatgtcatc tattttat tttttttt ctttcaaaaga
 115501 ctttatTTTgtgctaaaat aaagacttca tcttttacac agtataatcat ctggttttat
 115561 actaattaaat taatcaaact gatTTTCTC cagcagatgtt atagcctttt attctatTTA
 115621 cagcacattt ggcgttttat taaataataa caactaactt gggagtggc cacatTTCTC
 115681 tcatactggg tattttttt catttagaat tgctcaggac attaagagat cattttgtt
 115741 acctgacttg ccgttttcta agttaacaac actgtttaaga ttgggttatt acaatatggc
 115801 cagaaagctt ccttttttctc ttatTTTCTT aactacaggta aatgaaatgt acataatTTG
 115861 accaataaaaa ttttggatgc ctttctgttt caaatgttga taatttgagct tgctaaaaat
 115921 gttattgtact gcaaaaattttt tagatgaaaa gtttgggtt cttgggttca atcaagctgg
 115981 aacataaaattt gcattgaaaa aatatagtaa tactgtgtt acaacaacct tctgacatgc
 116041 tggaaatggctt ggtttaagta ccttagaaaag ggattaaacag atttttgtt tgggaaagaaa
 116101 atactggggg atgtgggctt ctgttccaga ggagtggatgtt atctgaattt caggaaaagc
 116161 tatgtgaatg gaaagaaaatg caaggaaaac gcatgctggc aacttctgtt ccatcaaact
 116221 gaaagaagta gatcccgtc tcttcttagtt aatctttccc ctttgggtttt catccccatc
 116281 cagccttctt acaaagcaat ctctatctt tgccttctt cagtccttat tttataatca
 116341 gtttcccag ctctgtcatc tccttcttagt cattttaaag accagtaagt ctccctccatc
 116401 ttacaaatgtt aaccaaaacca agccaaacaca aggttagaaca tcctcttcaa tccacactgc
 116461 ctccaggtt gacccctggc tttcccttcc ctttccacagc caaagtttct taaaatataag
 116521 ataactcgct gtcaactactc caccttcttcc catcacagta agaaatgttca ctgtttaaggt
 116581 ccattgtgaa atctttgtt gtagtggac attgttcaagc ctttattttt atttcaccta
 116641 aagacagcat ctgacaattt attgtattcg tttgggttca cttgaatgtt ctttccctt
 116701 gcttccacga tgctctgtt ctttgcctat ttatTTTCTG ggcttttctc ttcaatctt
 116761 atgggttcttcaaaaatttt tttttttttt ttacagctt agttttgtgtt catgttagtja
 116821 cccctatctt tactgttttta gtaaatgtt acaggggccct gtctggggcc ttttccctt
 116831 ctttccata tacattgtt ggttaatttga gtcattttctt catcaatgtt ttttttttt
 116941 gtttgggtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117001 taccaatgtt gtagattttt gttttttttt tttttttttt tttttttttt tttttttttt
 117061 tttttttttt acccagtggt tttttttttt tttttttttt tttttttttt tttttttttt
 117121 tttttttttt gccctttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117181 ggcataatgtt actttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117241 cccagcagcc tggaaacttgg tttttttttt tttttttttt tttttttttt tttttttttt
 117301 atataatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117361 gttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117421 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117481 gttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117541 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117601 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117661 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117721 actggggatgg aatgtatattt tttttttttt tttttttttt tttttttttt tttttttttt
 117781 aatgtatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117841 agccaaatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117901 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 117961 aatgtatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 118021 aatgtatgtt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 118081 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 118141 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

118201 aagatcacgc cattactctc cagccgtggc aacaagaaca aaactctgtc tcaaaaaaaaa
 118261 aaaaaaaaaaa agttggtcac tgtaacttcc cctaggcaaa tttaatagat gaatccctt
 118321 actatgtgtg ttagtgcact gtttagtgc tctgtgatac tgtcagtgc agtttagtcaa
 118381 gagctgttag aaccccactt ttcccataac tacatagtg tctgttcctc ctggtaata
 118441 taatattta atcaaattta ggctggtgcg gtgggtcaca cctcatgtca cgtaggagg
 118501 ctgaggcagg cagatcactt gaggccagga gttcgagact ggcacgcgt gtgaaaccct
 118561 gtctctacta aaaatacaa gaaaaaaaaa agaaaaaaaaa ttaggcagct gcttgtaaatc
 118621 tcagctactt ggaggctga ggcacagagaa tcgcttaaac ctggaggca gaggttgcag
 118681 tcagccaaga tcggccatt gcactccagc ctggcgcaga aagcagatt gtgtctcaaa
 118741 aatttaaatg tcttgagga gtgatttgg tcctgagaat ttagtgatta tggataaggc
 118801 cttatgttca gtgatttcaa cgtgatcacc aatttcttcc aaatttccag gatgtgtcg
 118861 actggagctt taaaaagtga ctaaaggaca tatacacaaga aaaggagcac taatccttaa
 118921 tcatttagaa agacctagggt tataaagaa atattaatgt ttcttgaaa cattttcaat
 118981 ttgcactatc actgtttctg gcatttcaag ctatgtatg ctcctattat gttttctctg
 119041 atattatcat atctagttca ttttggattt ctattagaca ataaaaatatg aagtttattt
 119101 atagatattt tatttggat aatacaaaaa ctcgagaaaa tttgaatatg taaacattta
 119161 acactaatac ttataatata taggttaaag ttaataataat tcaaatgagt atgtcacgta
 119221 ttcttcttat ccaggctgat ggggaaagaa gctgattat tacaacatt ttttaacatt
 119281 tataaaaggt ggaaggattt tttggatgat tttttgtaa gttagttta cttattatTTT
 119341 tgtttagtaa tggatgttta taatgatagt gttttgagc cataatattt aactaaacat
 119401 ttaaggcattt ttttattaa aatgtatata aatctataaag tggtaagtg attataatgt
 119461 gttgatgata ctaaagtata aaaaatgagc ttatccca ctttctccaa attttatgcc
 119521 atggaaaaaa atattaacaa tttaaagtaa tttaaaaat cattataact gcccctccat
 119581 atgggtttaa ttcatagctg tttttagttt ttatgtctcc tcagttataa tctatgaaca
 119641 ttatatttt ctttggttt catagtagta tataaacaat ttgtgtttc ttaattaaaca
 119701 ttttatttaa aacatattta ggtattttaa ataattattt tcatacttgg tctgtataaa
 119761 tctaataatga atcaattttt agatagaaac tggtttctaa ttgaagggt tacttttct
 119821 tgaaaccat ttattgttag taatgtataa gatgcatatt ttaatgttca gcctttctt
 119881 ttaaatatca aacaatatac atcttaatta tgaatttggt agcttttaa aattttactt
 119941 taagttcttgc gatacatgtg ctgaacgtgc aggtttgtt tacataggtt tgcatgtgt
 120001 gtgggtgttt gctgcacctg tcaatccgtc atctagggtt ttaactctgc atgcattatg
 120061 tatttgcctt aatgccttcc ctcccccttc cctccacccc tcaacaggct ccagtgtgt
 120121 atgttccctt ccctgtgtcc acgagttctc attgttcagc tcccacttat gagtgagaac
 120181 atgcagtgtt tgtttccgtt ttctgtgtta gtttggtag gatgatggtt tccagcttca
 120241 tccctgttcc tgcacaggac atgaactcat tcttttcat ggctgcatac tattttcatgg
 120301 tggatatatg ccacattttc tttttttattt attattattt ttattttttt tttttttatgg
 120361 atcaattttt ggtgttttcc gcagaggggg atttggcagg gtcataggac aatagtggaj
 120421 ggaaggctcag cagataaaaca agtgaacaaa ggtctctggg tttctctaggc agaggacjst
 120481 gggcccttcc geagtgtttt gttccctggg tacttaagat tagggagtgj tgatgacmst
 120541 taacggatc gtcgccttca agcatctgtt taacaaagca catcttgcac cgccttcaat
 120601 ccatttttacc ctgagttggac acagcacatg tttcagagag cacaggggtt gggataaayjt
 120661 caatgtttaa caggatccca aggcaagaaga attttttttt tcaacagaaca aaatgaaaag
 120721 tttccatgtt ctacttctat ccacacagac ccggcaacca tcaatattttt caattttttt
 120781 ccaccccttc cccgccttttctt atttccacaaaa accggccatgg tcaatcatggc ccatcccccac
 120841 ccaccccttc ggcacacccctt ccagacgggg tccgtggctgg gcaagggggc ttttttttt
 120901 ccaccccttc gggcccttcc gaagccccc tttttttttt tttttttttt ttttttttt
 120961 ccaccccttc gggcccttcc ccacccccc tttttttttt tttttttttt ttttttttt
 121021 ccaccccttc ccacccccc tttttttttt tttttttttt tttttttttt ttttttttt
 121081 ccaccccttc gggcccttcc gggcccttcc tttttttttt tttttttttt ttttttttt
 121141 ccaccccttc ccacccccc tttttttttt tttttttttt tttttttttt ttttttttt
 121201 ccaccccttc gggcccttcc agggcccttcc tttttttttt tttttttttt ttttttttt
 121261 ccaccccttc ccacccccc tttttttttt tttttttttt tttttttttt ttttttttt
 121321 ccaccccttc gggcccttcc agggcccttcc tttttttttt tttttttttt ttttttttt
 121381 ccaccccttc gggcccttcc ccacccccc tttttttttt tttttttttt ttttttttt
 121441 ccaccccttc agacagggtt gttgcggac ggaggggcc tttttttttt ttttttttt
 121501 ccaccccttc agagggtttt tttttttttt tttttttttt tttttttttt ttttttttt
 121561 ccaccccttc agggcccttcc agacagggtt gggccggcc tttttttttt ttttttttt
 121621 ccaccccttc agggcccttcc tttttttttt tttttttttt tttttttttt ttttttttt

FIGURE 1 (continued)

121631 cctagatggg atggcggcg ggaagaggcg ctccctcgctt cctagatggg atggcggccg
 121741 ggcagagacg ctccctcaactt tccagactgg gcagccaggc agaggggctc ctcatatccc
 121801 agacgtatggg tggccaagca gagacgctcc tcacttccca gacgggggtgg cggccgggca
 121861 gaggctcaa ttcggcttt ttgggaggcc aaggcaggca gctgggaggt gtttgtacg
 121921 agccgagatc acgccactgc actccagct gggcaccatt gagcactgag tgaacgagac
 121981 tccatctgca atccccggcac ctcgggaggc cgaggctggc ggatcactcg cagtttagg
 122041 ctggagacca gccggggcaa cacagcgaaa cccctgtctcc accaaaaaaa aacgaaaacc
 122101 agtcaggcgt ggcggggcgc gcctgcaatc gcaggcactc ggcaggctga ggcaggagaa
 122161 tcaggcaggg agtgtcagtg gagccgagat ggcagcaga ccgtccagct ttggctccggc
 122221 atcagaggga gactgtggag ggagggggg gagggggggg aggggagagg ggagagggg
 122281 gaggggagag gggagagggt atatgccaca ttttctttat ccagtctatc attgtatggc
 122341 atttgggtt gttccaagtc tttgttattt taaatagtgc tgcaataaac atacatgtgc
 122401 atatgtcttt atagtagaat gacttagaat ctttggata tataccctgt aatgagatta
 122461 ctgggtcaaa tggtatttct ggttcttagt ctttggagaa tcactacact ctcttccaca
 122521 atgggtgaaa taatttacac tcccccacagc agcgtaaaag ctttccatt tctccgtatc
 122581 ctcaccagca tccgttattt ccagactta gcgattgcga ttctaaactgg catgagatgg
 122641 tatctcattt tggttttgcattt ctgtatcactt gtgtatgtga gcttttttt
 122701 catgtttgtt ggccacataa atgtttctt ttgagaagta tctgttcatc tccttcgacc
 122761 actttttgtat ggagtgggtt tttttttttt cttgttaattt tggttaatgt cttttagat
 122821 tctggatatt ggatggatag atagcaaaat ttttttccca ttctgttagt tgctgttca
 122881 ctctgtatgtat ggtttttttt gcagagcaga agttccttag ttttaatttgc tccatttgc
 122941 caattttggc ttttggca attgtttctt gtgttttagt cgtgaagtct ttggccatgc
 123001 ctgtgtccctg aatgatattt cctagggtttt catctaggtt tttttagttt ttaggtttt
 123061 gggttgcctt taatccatct tgagttgatt ttttataagg ttttgggggggggggggg
 123121 tctgttttctt gcatatggctt agccagttt cccagacta catattaaat agggaaatcc
 123181 ttcccccattt ctgttttttgc ttaggtttgtt cgaagatcag atgggtgtat atgtgtgt
 123241 ttatcttctgtt ggccctctgtt ctgttccattt ggtctatata tctgtttttt taccagtacc
 123301 ttgtgtttt ggttactcta gccttgcattt atagtttgcattt gtcaggttagc atgtgcctc
 123361 cagttttttt cttttactt aggattgtct tggctatcag ggctttttt tggttccata
 123421 tggaaattttt aatgtttttt tctgtttttt tgaataaaatgtt caatggtagc ttgtatgg
 123481 taacatttggaa tctataaaattt actttggaca gtttggccat tttcacgtta ttatgagcat
 123541 ggaatgtttt tccatttgc tttttttttt ctttatttgc tttttttttt tgagcgttgg
 123601 tcccttgcata gatcccttccatc gtttgcattt tttttttttt tttttttttt tttttttttt
 123661 gtagcgtttt tgaatggaaat tttttttttt tttttttttt tttttttttt tttttttttt
 123721 ggaatgtttt caattttttttgc acactgtttaa caaaagataa acagggggaaat
 123761 ttgtatctaca catgaacata actcatttttttgc tttttttttt tttttttttt tttttttttt
 123841 gatgtgaat ttgtgcataa aagctgtatgtt acttgggtca ctgtgacccat gaataatttt
 123901 atatgtatttt taaaaggaaat aaagaggaaa ggatttgggc ggaaaatgtt ctctgtcaat
 123961 gaaaatgtaca tctatcttgg aaacatttttgc atattgtgaa agaagaatca ggaaaatata
 124021 atccatcttgc agccaggaggat ttttttttttgc tttttttttt tttttttttt tttttttttt
 124081 gtttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124141 gggttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124201 agtccaaaatgtt aatgttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124261 caatgggggttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124321 taatccatctttaa aatctatgttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124381 ataaatcttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124441 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124501 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124561 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124621 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124681 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124741 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124801 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124861 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124921 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 124981 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 125041 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 125101 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc

FIGURE 1 (continued)

FIGURE 1 (continued)

FIGURE 1 (continued)

132181 tacctagtgc ttctgtctgg tattttgttt gatagttgtc tcgaacaaat atggtgttgg
 132241 gacacacact gacaacagca aaaagtgcgt actgggaccg acagtggagg aggggagccc
 132301 agagggaaat tgataaccca aatgtcatct ggttatctca gttgttcat ccttgatatt
 132361 gctgatgata atgttacaat ctgtaccagg gaaagcaaac atagtcactg cccctggtaa
 132421 gaaggcgagg gaataactat cttagaaaat ttgtatgaaaa tcaagtttgc aaaatattaa
 132481 tacctgaaaa gtcataact tacatctca acattcat taaaactgagt tttttttttt
 132541 gtaagttgtca ttgtgtgtca tttttttttt tttttttttt tttttttttt tttttttttt
 132601 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 132661 aatttttagag gtgagctccc tttttttttt tttttttttt tttttttttt tttttttttt
 132721 acaatataat tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 132781 aaccatattt tacataaaaat aatataatata tttttttttt tttttttttt tttttttttt
 132841 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 132901 aagtgtgatt attactttttt tttttttttt tttttttttt tttttttttt tttttttttt
 132961 aaaaattttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133021 tgattattttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133081 gaaactttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133141 aaggagtcattttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133201 aaatacagttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133261 tactaaaattttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133321 cttctgacca agatagttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133381 cagaggttaccaatccca tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133441 cacttcacag tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133501 tatcagctta caatgataact aatgtttttt tttttttttt tttttttttt tttttttttt
 133561 atttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133621 gttttaagttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133681 aaatgtttagttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133741 ttatataatccca tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133801 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133861 agcccaactgtttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133921 cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 133981 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134041 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134101 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134161 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134221 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134281 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134341 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134401 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134461 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134521 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134581 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134641 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134701 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134761 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134821 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134881 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 134941 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135001 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135061 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135121 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135181 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135241 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135301 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135361 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135421 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135481 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 135541 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

135601 cacaagatag aggtgaaata ggtttcttt tttcatataa agaatagttt ttccataaat
 135661 ttgcattcta aaatagttaa agggaaagtcc agtggtgcga ggacttagctt actgtaatca
 135721 caagtcattt tttaaagtca tggaaaactg gaaacatact taagtaattt gagacttaat
 135781 tacagggaaag cttgcctgt ttacaaacat ctcagttcat ctccattcat ttttacaaa
 135841 ttcaacaaat attcattgaa tatcttaat gcaccagggg ctgtgttca cccagtgaca
 135901 atgaaaatat ttggttcat ttaatataagg ttccgaaata cttagttaa acttaaatat
 135961 aattaaataa ctaaagtatg ttccctctgt tggatgttaag caaggcattt taaaagtca
 136021 ttttatgtt ttcattagca ttcaatta ctttttccctt ctgttact ttttttaaga
 136081 aatatgattt aaaatttagca atatacttac ttaagaaaag atgttggaa agaagatcct
 136141 tattttat ttattaacta cagggttggt gaatgagctt tcttggtta tatgtcatac
 136201 taagccccaaa atacataattt ctgtggtaat taaaaataaa ataattat atggttctct
 136261 ctctcacaca cactctctct gtctttagaa agatcattgc tccttctgtt actcgtcatg
 136321 gaaagctgtg gtccaatttc tggggagcat tgagtctga tggatactat gcacgatctg
 136381 aagattatgt ggatattgtt caagggaaa gaggtaagt tacttggtt aatattttaa
 136441 tggaaatac cataatctaa agatgttagt ttgttagtat tactgaaat ttttttgc
 136501 ttcatcttt ttcttataag ttaatggaa ttgagaacc caagaccact tggaaatcctg
 136561 aaatactatgt ataaaactaa tatcttaaaa aaatgtttt aaagtccaa atcttcaaag
 136621 gaacaagctc attgtgttgg ggaatactaa gagataat atgttacca tactcacatt
 136681 atgggtgata gaagagtaat actcttattt taaaagctg gaaaggggat ttagtttact
 136741 aacttttaa tggttataat taagggttgtt ttgtatagttt tttaaaattt ataattaaag
 136801 caacagtaaac actaacagcc agaacattcc agtattcctg attgcatgag ttttttgc
 136861 tggaaatagct attattctgc tttaaataca agttttttt accaatatta gattttca
 136921 tcttagagatt gaaaagaata tatttgcgtt aaagtgtgtg catgatttat atttatttca
 136981 gagacaatgg ttgattacta aaaataatca caattgaaat agtttgcata aggtatatt
 137041 ggagaagaat gtcatcttt ttgcataca tatgtggac cagagtactt aagacattac
 137101 atgcttgcc ttagttctca aacatgtcag cctgattaaa aaggggcagt atactctcg
 137161 gactaaaagg atgtgcctt acatttagaa aaaaaaggc acacgtttct gttcaaacacg
 137221 ttgagtggta aaaagatgtg ttgcttgcgtt aaatagtaat tgggtggaa agcttcaatc
 137281 tgaatgtatgtt aaatacaata aagggtttt ttagctgcaa tttaaatgca cagtgag
 137341 gaaaagacta ttaagatcgat attctgtgtt ttctgtgcag ttgtattgac tctgggtgag
 137401 ttgtatagac aatatacctg attgtatctt tggcacatc acaaatttgg gtttgc
 137461 gtagaatgg aaatttgcgtt caagttgcgtt taggcattgg tgattttctg tccaaccc
 137521 tgcattttt gtctaaagta taaggaaaaaa aatatggcag aagctttga tctggaaatc
 137581 acttcatgtc caaaagctac acgaaggcgc aactgtgtt gtgtgtgtat gtgtgtgtgt
 137641 ataaggtaaa acactgaata attccccaga gattaatttca tgaattttagc tgacacgtt
 137701 tatacagtaa ttccccttta tctatggtt tgcttccat ggtttcaatgtt ctactgtgga
 137761 ttgaaaatac gaagatgtt ttagatagag aaagtgraaa cattcatgtt aaaaaaaaa
 137821 cagcatattt ttagatgtt tctattattt ttgttagtct tactgtactt tagtataaaa
 137881 ttaaacttta ttataagttt atatgtgttag gaaaaaaacgtt agtgtatgtg tagcgtttt
 137841 tacatctgc ttcaagcat ccactgggtt catggaaatgtt atccatctca cataagggg
 138301 ggactgtgtt actccattaa gcattttct ttgaggctag ttagtgcataa cataatata
 138061 tattttccgtt aatatctaa tgcattttt ggtcaagatc ttgccttgcgtt gttctctaaa
 138121 agaaaggcgc acagtcttag gggcaaaaact tggggatggat tttttatgaa atcagtcatg
 138131 ttcaagatgtt gaaatataatgtt gttttttttt gttttttttt atccatctca
 138241 ttttcatgtt ttccatttttataaaatat ttaagatggc ttaatgtatgtt gtttttttt
 138301 ataaattttgg agaaatttttttgcatttttgcatttttttttttttttttttttttttttttt
 138361 ttttttggagg tggaggatcc ctt
 138421 ttccatctcaat gtt
 138481 aaagtt
 138541 gtt
 138601 atatgtatgtt ttt
 138661 accaaacccaa aatgttt
 138721 atatgtatgtt ttt
 138781 aatatt
 138841 acttt
 138901 atggaaatgtt ctt
 138961 gtt
 139021 atatgtatgtt ttt

FIGURE 1 (continued)

139081 gcttgcttta ccagttgggtg tgcactgtg ttttgcattttt cttttgtcttgc ctaatttgc
 139141 agtactagcc aaaaaaaaaaaa gttctgtgtt aaaaaatttggagataat tggagataat
 139201 ttaacattta ctatagaaaa ttgtatgaaa aatgttagtt tttgtgcctcg ggctaattca
 139261 taggcaaccg agttggattt cagtaataaa gatgttatgg ttacaatca gctttgcctc
 139321 ttaagaata catctttat ttgaaattttt atagtggaaa cttgaccaa ttaaaattaa
 139381 ttagataaagc ttgcattttt caatatttc agatggaaa atattttttgc tctaaaattaa
 139441 atgtccacat ttctcttac tagttttttt tttaatttttgc tctaaaattaa
 139501 gaaagcagga ttattaccac caaactagta gaagtgttgc gatacatgt gtatattactc
 139561 taaataaaat actaatgata ctttgcgtca ctacaaatgt acatttttata taaaacttta
 139621 aatgactaga aaataattttt tcaaaaatgc taaaatgc ttggatatttttgc ttttttttgc
 139681 ttttggttt agaaaatgtt gggctattttt atttccgatt tccaaatttttgc ttttttttgc
 139741 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 139801 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 139861 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 139921 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 139981 aaggaatgag ctttagactt tttttttttt tttttttttt tttttttttt tttttttttt
 140041 aaggctgaaa gagctggaga tttttttttt tttttttttt tttttttttt tttttttttt
 140101 gtttgtctatg aaggacattt cagaatgtt gttttttttt tttttttttt tttttttttt
 140161 ttttaccaaaag aataccttgc agagcccccc tacaggatca tttttttttt tttttttttt
 140221 attttagact ttacaaaggaa aaaaagactc ccctactccg gaaacattcc aatgctcag
 140281 ccccccaaaag gtgttatttt tacttattttt atttattttt tttttttttt tttttttttt
 140341 agtatatttc cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140401 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140461 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140521 aaagttaaac ctaagtcctt tttttttttt tttttttttt tttttttttt tttttttttt
 140581 agaagagggtt agaagtaggtt ataaaataga atttgcattttt tttttttttt tttttttttt
 140641 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140701 accttaggtt gtttgcacca tttttttttt tttttttttt tttttttttt tttttttttt
 140761 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140821 aggaatgaaa cagactgggtt aatataactt ggcagtgtt tttttttttt tttttttttt
 140881 cttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 140941 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141001 gggacaaaaaa cagtcattt tttttttttt tttttttttt tttttttttt tttttttttt
 141061 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141121 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141181 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141241 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141301 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141361 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141421 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141481 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141541 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141601 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141661 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141721 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141781 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141841 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141901 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 141961 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142021 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142081 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142141 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142201 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142261 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142321 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142381 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142441 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt
 142501 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

142561 gaattgcaga gaaagctgat tgattcagca tatggagctc taacttgaag aaacaatttc
 142621 cttttaaaat ctgtttctt cttctttttt tttttttttt tttacagat ttgagtggta
 142681 cagtaattag ctccctttgt gtttacagg gacatcttt tgtaggcaa gtggcacact
 142741 tattcaaggg aaaatgctgt cttcaacaat caaacctgta acactgctgt aatgatttc
 142801 cccttgccaa tagtaaaagt tttaaattgc agactcaatc cacctgatga gaattgtcct
 142861 ttatTTTGTa ggaatagttg agatatgggg atagtaaatg tagtagtctc tgaatattct
 142921 gaataggaaa atattatctt ttgacatttt gttatTTaa aagtactttt gttccatttt
 142981 aaccacatac ctccctctt cacagaaata aagctgaaaa gaggtgtttt ctagtcgtga
 143041 gggtagaatt ccatatttca cttcaccatt gaatctctt gtgtcttgag ggatagaatt
 143101 atttgatttc ttgggtgaca ttaggttctt gtcagatat cctgaattat atcctgaatt
 143161 gtagatattt gtgtaagaat tcaagtctt gaaagtaag caatgaaaat atcagaactg
 143221 agtaggaaca agtttctt ccatgctt cttgttaaa gcagcctgat taatatgcct
 143281 agtgaggat accccatagc aaaatgctt tgattatcc cattatcaga atttctaaga
 143341 aattaataaa gtcacagttt gctcaatgat ttgaaaggtg atctaaaatg aaatgtgaat
 143401 actaatgccc taaaataaaa tcttagggg tttttttt tacttaact tgaagaaaaa
 143461 tcagttatga tgcacaggaa aaatgctata gttaaaagtt cttaaatctt atggatgatt
 143521 attcaatttc ttgccacatt tttagatcg aaagctaattt aatatttagag ggaataatga
 143581 gataatata tagaaatctgatc catataact atataaacat gaaattttt aaaaattttga
 143641 agataccctt gttcctcca cataaaaaat gtttgagttt catataaaca gatatgc当地
 143701 accagtgaca taaattatgg taaaatattt cagccccctaa aatctagcct caaaagatgt
 143761 atttaaggca aatatctttt aaaacatctt ttgattggaa ttatTTGAG tctgtgtctc
 143821 acttccccc tgcgtggctc ctgttatttgc actttgtaaa gagaaaatta ataatttctt
 143881 gaaatatttctt aaatttcaga agatatctt ttggatattt atattactcc atgttataat
 143941 aatatttttag taaatatcca tatttgaata aagaacttgtt cccaaataaaa taattctt
 144001 gcttttttg aaaaagttt agatatctt ttgtgtggat tttatGCCAG agattggca
 144061 aaaaagatca aattcatgaa tttagataaa gagaaccat ttttaatat agagccctaa
 144121 cccttaattt tagtaactgaa aagaagtgc agtgcgtatc aactcatgat tattccttga
 144181 taaatattaa taactgaatg gaaggcagaa attttaaaaa ctcattttaa aatcaattt
 144241 tagagtaatt tactatagac atataagaca gacccttagt aatttagtca ctaatttatt
 144301 ttacaaata cttgttgta gaattttgc cttgttctt taccttaag cacacctta
 144361 ttacctact ctgtgtatattt attaaaatc tgatggctcc caacttacgg tggctttact
 144421 taggaattttt cagctttatg ttggattttt cggggactgt tttttttt acctccacg
 144481 ggtttatgg gacataaccc catcgtagt caaggagcat ctgtttttttt aatatttcat
 144541 ttcaactgtaa gattacttaa gttttaaaat cctggatgtc aatatttcat aaataaaaaat
 144601 ttgttatttc atagaatgac ataagcatat tcagaaccag gcaaagatta ggctatatac
 144661 tttttttttt gaaaattttt atttttgttca ctatacataa tcatttataa gttgaataat
 144721 ttctaaaatg catatgctt atactttca gttagtatttataaagata ttgtttttttt
 144781 tatgtacttc tttttatagg actggaaagga aaagtatata aaccgtgattt attcaaaat
 144841 ttctactgaa aatatagttg aacaggttt tattatgat tacaatgtt agaaaatTTT
 144901 gctgtttttt tccagaagaa atattattaa tactacttts acagaagatg taaaagggaa
 144961 gaaactaccc tttaggtaaa atttttttga ttcaattact gattaaatag cattaaagaa
 145021 catabagtt taaaatgtt aacatagaaa ttaacattttt aaaagcatgc cttttttttt
 145081 agcatgctcc tatgtgtcat agctttcttgc aaccactaaa aatagaaaact gttgacat
 145141 ctctgtatgtt gaaacttgc agtggaaatgt tatctttggaa agaaactggg ctgtttttt
 145201 ggaagagttt ttctcagag acatcttgc aacatgaaat ttctttttttt ttagtggat
 145261 aaactattgt taataccaa tttttgagaa tttttttttt tttttttttt tttttttttt
 145321 attattttatgt taccatgaga aaaaaaaaaatc tttttttttt tttttttttt ttttttttt
 145381 ttcttagtcat acaggattttt ttatttttaca tttttttttt tttttttttt ttttttttt
 145441 gacacagaag ttatttttttgc ttcttaacgtt gttttttttt tttttttttt ttttttttt
 145501 tttttttttt cccatattttt ctggaaaaatc ctgtgtatggaa ttggtagaaag aaatggaa
 145561 ttacggccaa tggctgggg gaaaacatca tttttttttt tttttttttt tttttttttt
 145621 aatgtatgtt ggggttaagt agataactcg agaatttggaa ggggttataat ttttttttt
 145681 atatgtctt gtttttttttgc tttagataaa ttggcttagcc aaggctctga ttttttttt
 145741 ttctccccccaaaccaattt tttaacact taagttaattt cttttttttt tttttttttt
 145801 tcattttatgc atgttatttttactggatgtt cccttaagggtt cgatgtcctc aggccagat
 145861 ttgttagtta acacatgttgc ttacagatgtt atgttactt tttttttttt ttttttttt
 145921 ttcttgcgtt ttccacagtgtt gttttttttt tttttttttt tttttttttt ttttttttt
 145981 aaaaactgtttt ttgtgtgtt aatattttttt tttttttttt tttttttttt tttttttttt

FIGURE 1 (continued)

FIGURE 1 (continued)

149521 agagaaaattt agaaaaattt ccataagtag attaaaaaat ttgaaaaacg gaaaacgagt
149531 agaattggaa ggatggagaa aaatacagct tgaaacacac agagcagaag atacagaaag
149641 tacatctatt gtttGattca ttcattttat gcaatataat aaaggcttt taaaaaaaaat
149701 acacacacac acccatatat ataaacaatt atcccctgaa taatatggc gttagaggca
149761 ctgatccccca tgcagtcgaa aatccacatg tacctttga ctccctcaac acttatcaac
149821 taataaccta ctgttgactg gaaggctcac tgataacata aacagctgat gaacatttt
149881 tttatatgtt atatgcatta tacactgtat tgttacaata agctagagaa aacgttattt
149941 aaaaaattat aaagaaaagat aaaatatatt tactattcat taagtggaaag tggatcatca
150001 taaaggtttt catccttgtt gtcttcgcgc tgtagtaggct gagaagggaaag gggaaagagga
150061 agggtgtctc aggggtggca gagacagaaaa aaaccggcat acacatgagc ccgcgtagtt
150121 taagcacatg tagtccaagg gcttattgtg tatctgcaac aatcagatata ctctqacaga
150181 tgaacctgat aaagtccacac tatttagagt atgataccat ttatgttaaa aacaaaatac
150241 tatatatgtg tgcataaaacc tacagaaaat ttccttagaga ggaacaactc tggagagtgg
150301 targagatca cggaggagta aataggattt atgcctttta cgtttacac ttgtgttttt
150361 gaaatattat agaaatataat ttgtatattg attgtttaaa gaaaaaaaaga ctagaaggaa
150421 aaggagacat tcacgtaact aatttgaata aatggaaagca tatggatgtc aatagtaacc
150481 gtgtgtgtgt ggcgtatgtgt gtgtatgtgt atacatacat taccaagggtg ctttaatgc
150541 tcaccgtggc agaattttttt ctaattctta atgcgtatag gaatcaatataat
150601 cttaatatag atacttcagt agtcatccag tgcattaaatc ttcatctgc ttcatcttgc
150661 aaaacactag taatttatct gtattggtaa cttaaactaag aggtcaaata tccttctatg
150721 gaatagaaat gtggaaaaca atgaacatata gatgttagt gtcatttcgtc gtcacagaat
150781 ctcttatgtt actcacttctt gtttccgt gtcacatacg tatgttcttga tttatttgc
150841 ttttatgccc taaagcccat tttacatgac atgctggtaa cttgtcatte atttggaaatt
150901 tggaaatggttt attcaacaga tgcctttaaaat tttcagaaga gcccaggtaga atttttagt
150961 ataatttggat ctgtgttaat aactccctct gactagacta gaggttaact gttgcggaaat
151021 attgaagtct tcaagacttc atgaaaggcag tgcgtatcaac agaactgttt gttttgtgg
151081 cttttagaaat agcaagccac agcattattt aagaataattt attaacaaaaa agccatggg
151141 aaaaaaaaata gggaaatgtt taaaactttt taatgcaatg agttttggat taaaatagaa
151201 gtacactaag aataatgag aagagaaaat tgcattttatc gaaatgtttt aaaaatgtga
151261 agtattgtcat aatttacat ttttgcataaa ataaatttgc atggaaatgt aagtaaacag
151321 gctaggaggat tgcattttt ataaatgttta aatctttctt atagcatttaaaaatgtacg
151381 caacatcaatc gtcatttcgtt gaaatgccaa tcaaaactac agtggatata ttttttttttgc
151441 taatttagat gttttatcattt ctttttttttgc gcaataacaa atgcttgc ggtatgtggag
151501 aaaaggggacc cttccacattt gggaccactg ctgttgagaa tgtaattat tacaaccact
151561 atggagatca gtttggaggat ttttttttttgc aactaaaaat ggagctgcca tatgatatacay
151621 caatccatgtt gtttttttttgc ttttttttttgc aaaaagaaaat ctttttttttgc aagcaataat
151681 tgcatttttttgc ttttttttttgc agcatttttttgc acaatagta agattttggag aaaaaatgggg
151741 tgcatttttttgc ctttttttttgc agcatttttttgc acaatagta agattttggag aaaaaatgggg
151801 agggaaatattt ctttttttttgc agtggggatca ttttttttttgc acaatagta agattttggag
151861 atggggatca ttttttttttgc atttttttttgc ttttttttttgc acaatagta agattttggag
151921 gaaatggggatca ttttttttttgc ttttttttttgc acaatagta agattttggag aaaaaatgggg
151981 ttttttttttgc ttttttttttgc acaatagta agattttggag aaaaaatgggg
152041 atccctctatgtt caatatttggatca ttttttttttgc acaatagta agattttggag aaaaaatgggg
152101 ttttttttttgc ttttttttttgc acaatagta agattttggag aaaaaatgggg
152161 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152221 gaaagacaaattt ttttttttttgc acaatagta agattttggag aaaaaatgggg
152281 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152341 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152401 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152461 agtttttttttgc acaatagta agattttggag aaaaaatgggg
152521 agtttttttttgc acaatagta agattttggag aaaaaatgggg
152581 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152641 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152701 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152761 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152821 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152881 ttttttttttgc acaatagta agattttggag aaaaaatgggg
152941 ttttttttttgc acaatagta agattttggag aaaaaatgggg

FIGURE 1 (continued)

153001 tcagatactg taaaagttac aatccttgc ttgactttt gaagattaac aaaattttt
 153061 cctgtcgaaat ttatgcacta aattagttct aatttactcc agctgttgca catttactta
 153121 ctgaccacac agccacgctg atcacccctt ttttccttgg gtcacttag tgccttggct
 153181 gctggatgaa atcaaggggg tcttcagcta atgcttagat ggcattttt attttcatat
 153241 tgcctcagac agctttccca ttgacctatg agccaaaggagg agagggatt taaaaat
 153301 gtgttttga aacgatttttgcctgtat agcaagtgc caaatatggg cctcaatgaa
 153361 ccatgcctcc cagtaactcat accattgtga acccagggtgg gtccttgc accaatagaa
 153421 tgcagtagaa gtgactgcct aatttccaca ttgagttatg agaagcttg tggttttag
 153481 ctcttggAAC attactgtt agggcattct ctgtagaatc caggtaccat gctgtgccca
 153541 tgccacatgg caaggccatg tgcaagact gtggccaaca gctgaaacca agctcctgca
 153601 tcaacttcta ccacatgatgaaatttttgc gacatcagtc ccagacaaat cccagttcag
 153661 atgaatatacg ctcttgcctt catctgcctt caaccacatg tgagaccctt cagccaaagaa
 153721 acacccagct gagctaagca aaccatataca gaactataaa agatgataat ttattgagtc
 153781 actaagtttccatgttttgc gttacacaaa aatggataac taaaacaggaa ttaattgcct
 153841 ataatgtatc tctaataaggc tttccttctc agagcactt gcatactggg ttgttactta
 153901 ccttcatttc ttctcaataa ggccgtggc ttcttgaggg caaggactgg gtcttattcc
 153961 accttttcaag ttttagcata tagtctggca tatagtagt atttgtgtgt taactggaaag
 154021 ttggttttat atctgaaatttatttgc tgaatcaaaa tgatccctga gggggaaatag
 154081 gtgttttgc tttaaagggtt agccaaaaaaa taaacctatg tgcactgttag ttgtgtgaag
 154141 taaagatgtg taaaatatttgc ttttttttttgc ttttttttttgc ttttttttttgc
 154201 aagttggata cagtgtatc ctaagacatg ataaaaggaa actgttatca ctgttatcc
 154261 cagcattctg ggccaaaggatg ctggagaggg gagggtttag tttatgatgat atttgcttag
 154321 tttatgttta ctgtgtgtat ttgttataaa cattcaataa gtgttcaaa ttgaattttac
 154381 ttttatacat cttaaaggatg ttttttttttgc ttttttttttgc ttttttttttgc
 154441 gactacaaat tctatatctt atccttcataa tttaaaacttgc ttttttttttgc ttttttttttgc
 154501 atatgtgaag acagtggatt ttcaaatgc aaggaaatgg tagctttgtat atgtactrgac
 154561 tctggaaacta gtgtgttac cccagttaca gattcgatttgc cccattgggt gtggcccttc
 154621 ttggtttttgc ccaaataatgtca ttttaacatc tatttgcatttgc ttttttttttgc
 154681 taatggaaatg aaaaacttttgc aatttgcatttgc ttttttttttgc ttttttttttgc
 154741 tgaatttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 154801 tcttgaggtt ctttgatgttgc ttttttttttgc ttttttttttgc ttttttttttgc
 154861 ggtaagtggaa ttggccaaatc ttttttttttgc ttttttttttgc ttttttttttgc
 154921 taaagtaata agaatttgc ttttttttttgc ttttttttttgc ttttttttttgc
 154981 aagtaggtt gtggagaatg aacataaaaca catctaaatgc gccatcttgc ttttttttttgc
 155041 ttagagggtt ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155101 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155161 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155221 aagaatttaca gaacatgttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155281 gtttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155341 tagtttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155401 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155461 cacacatggatg ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155521 ctgttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155581 acggagagaga aatggatgttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155641 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155701 aaggaaatggat ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155761 aaggatgttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155821 taaaagtttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155881 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 155941 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156001 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156061 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156121 aatggatgttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156181 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156241 aatggatgttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156301 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156361 aatggatgttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 156421 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc

FIGURE 1 (continued)

156481 tgctaataaa attaagtatc aaattacttt tggtgaggga tggcaactg tattgtactg
 156541 ctgataattt gcagtcagga aaaattttgt ttccttctc ataacaacac tgtaagcca
 156601 tgattcagtt tacttcaca tttttcttga gccaaagtata gaatgtatt aaattaaatt
 156661 ttattggttt taaattataa ttttagcctg tttcaatctt tgtgaaagct aattctatca
 156721 ctcaacataa ttaagttatt ctccttgg gtcgtgcga cccaaaatga tgagctagct
 156781 ttcgacaact gagtcttgg aatttacaaa actgttcaga aagacgaacc aaaatttggaa
 156841 tggcttgctg tttctgtat aaatttataa tcgaaagtct gatcatggct acaggtttt
 156901 tttttttttt aacttgtct gttttcaac aaacaatata cttatttgcg attaaatgaa
 156961 aataaagcat tgaattctga agttagag aatgacctt gagattttt gttgggtgtca
 157021 gccttagcct cctattaaaa tcatctggga actattaaaa gcattaatg ttgtgaccct
 157081 acctagacct attaaattcc attctctggg gtgaagccag gccatcagtt attttaaaag
 157141 ttctccaagt gcttctaatg tgcagcacag gttgggagaa tctgatctg cttacactt
 157201 aaaggttata gtgctaccac tacataaac tacataatattt agttactgt agtatattaa
 157261 tggagctatc ttaagtgaa aatgtctgtt caatcattaa atagaatct aagtgaatc
 157321 tataactaaa atttctatct ggaaagacaa aaagaaaaac caacttctct ttgagggtat
 157381 gctataccca gagacttggc tagtctaaag gagggcatgg tagacttccc gaggtcacac
 157441 aaagaacaag cagctcatgc ttggcttctac ccaatagct gaggccccctc agtcaactctg
 157501 ttttagcctc taaaccacta ggacgtgatt tgagaaattt catgaagctt caaggtgttc
 157561 tttcaggta tttgtacaat ggggaagaaa atatctatacg ttcaacctct ttcccatact
 157621 catgacagat cacctggct gtgcttctgtt attttacaga ttgttcatct gtggctgaaa
 157681 agcttttatac aaaatgtctt tacttttattt gagctgataa agttgccatc ctaacttctt
 157741 tccattgggtt ctggctctgc ctcctggagg aacacagact atgttgatttgc tctttccct
 157801 gtgttagcaa tgcagatggg ttgtatattt cctaaatctg ctcttcaaga aaagatttca
 157861 agttttgaaa accatatcat catcctgttcc tcggtgacac ctgttctct ccttgcataa
 157921 catcacctt cacaatgtgtt cactggata gcaatcgaa caacctggct ataatagtg
 157981 ttctgatagc ctcctttgtat ctcgttattt tattctagaa atgaagccca agattttatg
 158041 tatttttacc gcggtcatac cacgttggattt taaaatgttca atgattttca agccaggctg
 158101 gacattaaaa tcaacttgggaa gagcttggaa aaaatatagc gatatctgtt tttaccctt
 158161 atcaatttttca tcaaatctc tggggataag gcccaggtagt agtggattttt aaaagttactt
 158221 caatgaccctt aatatgcattc taatgttttgc tttttttttt atgttggttcc tctcaattt
 158281 tagttaaata caatatttttgc ttgttggattt aatgttataa tcaatgtttt gatctgttct
 158341 agttttatctt tctgataataa gtgttccatggaa aattttcaaa tgcaatttctt taagatttgc
 158401 atgaagtttgc aactcttacg ttactgttttgc tttttttttt atgttttagaa aagttttgaaa
 158461 aggatttttgc aaaaatgttca cagtttttttttgc ttttttttttgc ttttttttttgc
 158521 ataattttgtt taatatgtat cataaatttttgc ttttttttttgc ttttttttttgc
 158581 tcatcatgtt ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158641 tttttaggact ttccaagtttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158701 taaaacatttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158761 atatcttca gtttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158821 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158881 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 158941 gtttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159001 cataaaaaggc aagttagcaac ctttttttttgc ttttttttttgc ttttttttttgc
 159061 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159121 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159181 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159241 gtttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159301 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159361 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159421 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159481 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159541 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159601 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159661 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159721 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159781 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159841 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc
 159901 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc

FIGURE 1 (continued)

159961 gcacatgatc acttctactt tattctttg ctaaaacaag ttatatacgta gaacccaaat
160021 tgagtgtatgg agaaaatactc ttggaacttt tactaggaga aactgtaaag tcataatggca
160081 gaaaatattg aaccctcgagtg tgtttttggaa ggatataaat tgttattttaa atacattaaa
160141 atttgtgatt tcaatttaaa aattaatgtg ttgtccgggt gcgggtggctt atgcctgtaa
160201 tcccaacattt tggggaggct gagtggtgg atcatgaggt caagagatca agaccattct
160261 ggccaacatg gtgaaactct gtctctacta aaaatacgaa aatttagctgg gcatgggtgg
160321 gcacgcctgt agtcccagct actcaggaag ctgaggcagg agatttgctt gaacccggga
160381 ggcagaggtt gcagtttgcg gagatgtac cactgtactc cagcctggcg acagagcaag
160441 actctgttcc aaaaaaaaata aaaaataaaa aaataaaaaaa taatgtgtta atgttattacc
160501 aaattaccat tgaacatct accagtaaaa tgatTTTCC ttagcaatt catttcttc
160561 aagaaatgtc tgagggccca gtcagaagac tatttacctt ttcttctgac ataaaactca
160621 cataatcttgcg gcaattaag ttttttctc aacaaaactt tttttttt ggtgtacagt
160681 ttaacatcaa agtagattt gtgtacaat cactataatc agaataaaaaa cagccaaatc
160741 acaccaaaca attttttttgcg tggccctttt gtagttaaaa cttcccccttc ctcataaacac
160801 caacttaact gatcttctat atagtttgc cttttctaga ttggcatata aatggaatca
160861 tacagtatgt aaccttttgcg aaatgttttctt ttcactcagt ataataccctt tgggaatcaa
160921 cagtgttattt gcatcgataa attttcctt tttatttgcg agtagtaatc cattacatgg
160981 ataaaattaca gatttaaccc atttacctac caaaggacat ttgagttgtt tccagtttg
161041 agtaattact acaaacaaaaa tttttagaaaaa cattcatgtt catgtttattt gtgactataag
161101 attttcattt ctttttttttata gatagacttgc aatgtatatac tatcttatgg taagtagctt
161161 ctgttttaat tccactgtttt gtgcctttt ggattttcg aatgttttaa gaattccatt
161221 ttatcttattt catttttgcg tatcttccca gtggctactc tagagattac tctctcttc
161281 ttccctcttc tctctctcta tatataactt taacttttca cagtttactt agaattaaata
161341 ttccctctca tggtttattt gtaatactta ttaactctgtt atattaaaca accatccaaa
161401 atgttataat ttttgcattt aacaattata catttttttaa aaacctggc ataaaacagt
161461 ctataatattt catgtggatg ttaccatttgcg ttttgcattt ctttcagggtt tccctctgt
161521 accttttccc ttccacctga aaaaattatgtt cattttatattt catagtagat ttgtgtgtga
161581 tgaatttcat tagtttcat tcattccaaa acgctccctt atttcatctt ttttttttar
161641 tgggtgttattt ggtttattt ttgtgggtac a

FIGURE 1 (continued)

mggctvkpqql lllalvlhpw npclgadsek pssiptdkll vitvatkesd gfhrfmqsak 61
yfnytvkvlq qgeewrggdg insigggkv rlmkevmehy adqddlvvmf tecfdvifag 121
gpeevlkkfq kanhkvvfaa dgilwpdkrl adkypvvhig krylnsggfi gyapyvnrv 181
qqwnlqdndd dqlfytkvyi dplkreaini tldhkckifq tlngavdevv lkfengkara 241
kntfyetlpv aingngptki llnyfgnyvp nswtqdngct lcefdtvdls avdvhpnsi 301
gvfieqptpf lprfldillt ldypkealkl fihnkevyhe kdikvffdka kheiktikiv 361
gpeenlsqae arnmgmdfcr qdekcdyyfs vdadvvltnp rtlkilieqn rkiaiplvtr 421
hgklwsnfwg alspdgyyar sedyvdivqg nrvgvwnvpy manvylikgk tlrssemnern 481
yfvrdkldpd malcrnarem gvfmyisnrh efgrrlstan yntshynndl wqifepvdw 541
kekyinrdys kifteniveq pcpdvfwfpf fsekacdelv eemehygkws ggkhhsris 601
ggyenvptdd ihmkqvdlv vwldfirefi apvtlkvfag yytkgfalln fvvkysperq 661
rslrphdas tftinialnn vgedfqgggc kflryncsie sprkgwsfmh pgrlthlheg 721
lpvkngtryi avsfidp

FIGURE 2